

**Jon D. Holst &
Associates, LLC**

2507 Flintridge Place
Ft. Collins, CO 80521
Phone: 970-481-1202
Fax: 707-313-3778
jondholst@yahoo.com

RECEIVED

JUL 02 2001

**DIVISION OF
OIL, GAS AND MINING**

June 28, 2001

State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
ATTN: Lisha Cordova
P.O. Box 145801
Salt Lake City, UT 84114-5801

RE: Inland Production Company Applications for Permits to Drill

Dear Lisha:

Please find attached Applications for Permits to Drill (APD) the following federal surface gas wells for Inland Production Company (Inland):

Federal 14-20-9-19, T9S R19E, Uintah County
Federal 16-20-9-19, T9S R19E, Uintah County

I've also attached for your records Inland's Standard Operating Practices for drilling and producing these wells and any additional gas wells that Inland may drill in the River Bend area.

Please send copies of the approved APDs to Brad Mecham at Inland's field office in Pleasant Valley (see APD). Contact me at (970) 481-1202 if you have any questions or require additional information. Thank you for your assistance with these APDs.

Respectfully,



Jon D. Holst
Permitting Agent

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-75090	
1b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> SINGLE ZONE <input type="checkbox"/> MULTIPLE ZONE <input checked="" type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A	
2. NAME OF OPERATOR Inland Production Company		7. UNIT AGREEMENT NAME N/A	
3. ADDRESS OF OPERATOR Route 3, Box 3630, Myton, Utah 84052 Phone: (303) 893-0102		8. FARM OR LEASE NAME WELL NO. Federal #16-20-9-19	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At Surface SE/SE 632' FSL & 509' FEL 4429433 N 602751 E		9. API WELL NO.	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* Approximately 26.6 miles southeast of Myton, Utah		10. FIELD AND POOL OR WILDCAT Riverbend Parvella Bench	
15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to Approx. 509' f/lse line		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SE/SE Sec. 20, T9S, R19E	
16. NO. OF ACRES IN LEASE 640		12. County Uintah	
17. NO. OF ACRES ASSIGNED TO THIS WELL 40		13. STATE UT	
18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT. Approx. 2640'		20. ROTARY OR CABLE TOOLS Rotary	
21. ELEVATIONS (Show whether DF, RT, GR, etc.) 4771.6' GR		22. APPROX. DATE WORK WILL START*	
23. PROPOSED CASING AND CEMENTING PROGRAM			
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH
Refer to attached Inland Riverbend Field Standard Operating Practices (SOP)			

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

Draft Conditions of Approval are attached.

RECEIVED

JUL 02 2001

DIVISION OF
OIL, GAS AND MININGIN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.
If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.24. SIGNED Jon Holst TITLE Permitting Agent DATE 6/29/01
(This space for Federal or State office use)

PERMIT NO. 43-047-34169

Application approval does not warrant or certify that the applicant holds legal or equitable rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY

TITLE

BRADLEY G. HILL
RECLAMATION SPECIALIST III

07-09-01

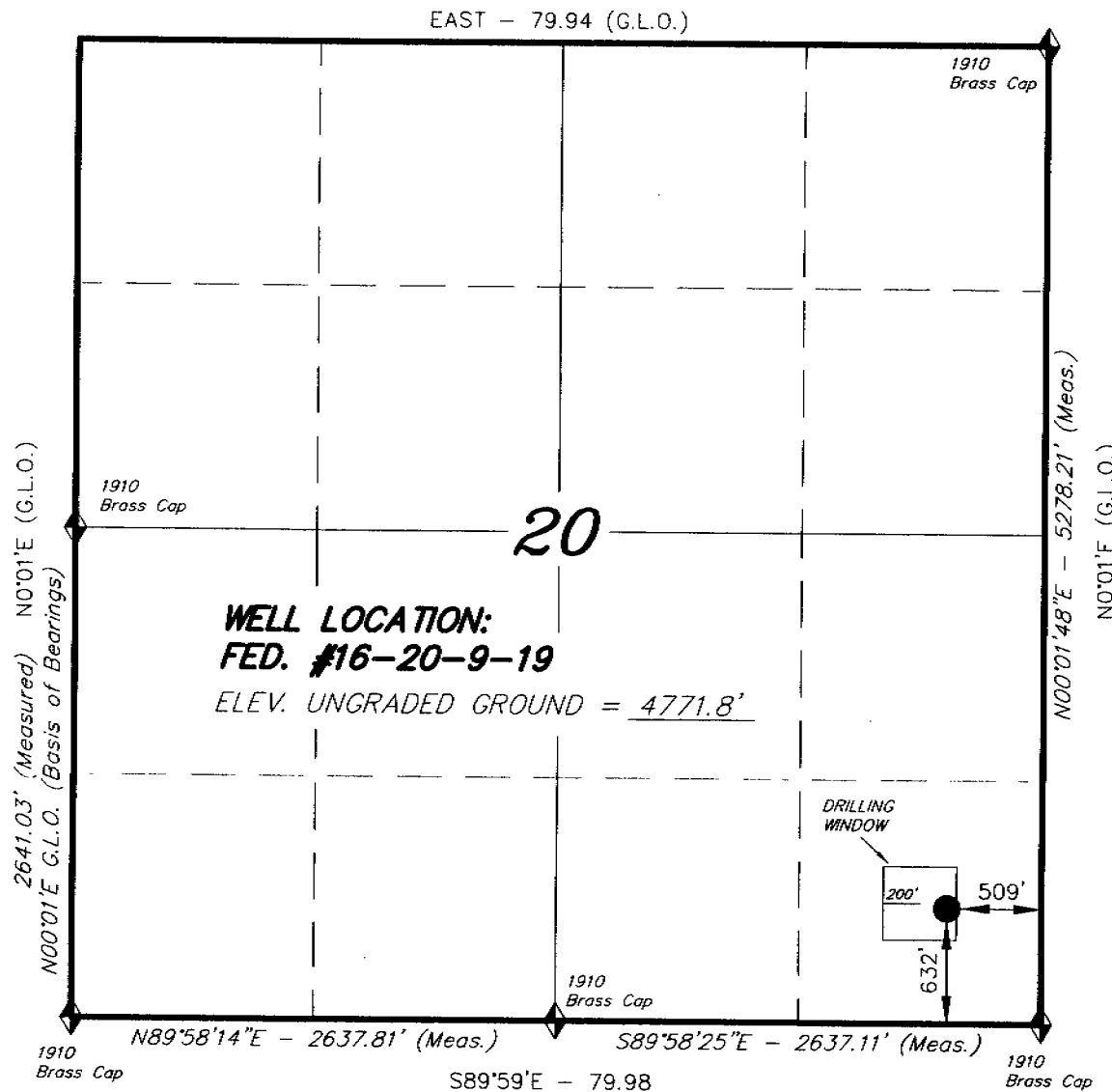
*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T9S, R19E, S.L.B.&M.

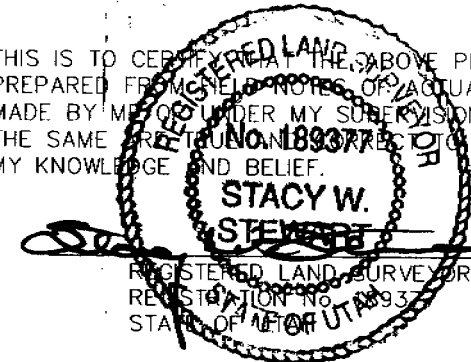
INLAND PRODUCTION COMPANY

WELL LOCATION, FEDERAL
#16-20-9-19, LOCATED AS SHOWN IN
THE SE 1/4 SE 1/4 OF SECTION 20,
T9S, R19E, S.L.B.&M. UTAH COUNTY,
UTAH.



WELL LOCATION:
FED. #16-20-9-19
ELEV. UNGRADED GROUND = 4771.8'

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF.



= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (UTELAND BUTTE)

TRI STATE LAND SURVEYING & CONSULTING

38 WEST 100 NORTH - VERNAL, UTAH 84078
(435) 781-2501

SCALE: 1" = 1000'	SURVEYED BY: C.D.S.
DATE: 5-24-01	WEATHER: WARM
NOTES:	FILE #

**INLAND PRODUCTION COMPANY
FEDERAL 16-20-9-19
LEASE #UTU-75090
SE/SE SECTION 20, T9S, R19E
UINTAH COUNTY, UTAH**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 1000'
Green River	1000' – 1600'
Wasatch	5000' – 5600'
Mesaverde	8400' – 9000'
Mancos Shale	12,000' – 12,500'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation (Oil)	1000' – 1600'
Wasatch/Mesaverde/Mancos (Gas)	5000' – TD

4. PROPOSED CASING PROGRAM

Please refer to the Inland Production Company River Bend Field Standard Operation Practices (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the River Bend Field SOP Exhibit "A".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the River Bend Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the River Bend Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the River Bend Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

Possible abnormal temperatures and/or pressures are anticipated in the lower Mesaverde and Mancos Formations. Please refer to the River Bend Field SOP for pressure control measures.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the River Bend Field SOP.

**INLAND PRODUCTION COMPANY
FEDERAL 16-20-9-19
LEASE #UTU-75090
SE/SW SECTION 20, T9S, R19E
UINTAH COUNTY, UTAH**

ONSHORE ORDER NO. 1

SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach the INLAND PRODUCTION COMPANY (INLAND) well location site known as the FEDERAL 16-20-9-19, located in the SE ¼ of the SE ¼, Section 20, T9S, R19E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles ± to the junction of this highway and UT State Hwy 53; proceed southerly along Hwy 53 - 17.5 miles ± to its junction with an existing road heading southeast; turn right and proceed southeast approximately 6 miles to the proposed well access road.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Topographic Map "C".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

Please refer to the River Bend Field Standard Operating Practices (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Water for drilling will be supplied from the Johnson Water District via INLAND's water source taps (see attached Exhibit "A").

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the River Bend Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the River Bend Field SOP.

8. ANCILLARY FACILITIES

Please refer to the River Bend Field SOP.

9. **WELL SITE LAYOUT**

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

10. **PLANS FOR RESTORATION OF SURFACE**

Please refer to the River Bend Field SOP.

11. **SURFACE OWNERSHIP** - Bureau of Land Management

12. **OTHER ADDITIONAL INFORMATION**

The Cultural and Paleontological Resource surveys are attached.

13. **LESSEES' OR OPERATORS REPRESENTATIVE AND CERTIFICATION**

Drilling Operations Representative

Name: Kevin Weller
Manager of Development Operations
Address: Inland Resources, Inc.
410 17th St., Suite 700
Denver, CO 80202
Telephone: (303) 893-0102

Production Operations Representative

Name: Mike Guinn
Managing District Engineer
Address: Inland Production Company
Route 3, Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

Certification

Please be advised that INLAND PRODUCTION COMPANY is considered to be the operator of the Federal 16-20-9-19 well, located in the SE ¼ of the SE ¼, Section 20, Township 9S, Range 19E, Lease #UTU-75090, Uintah County, Utah, and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

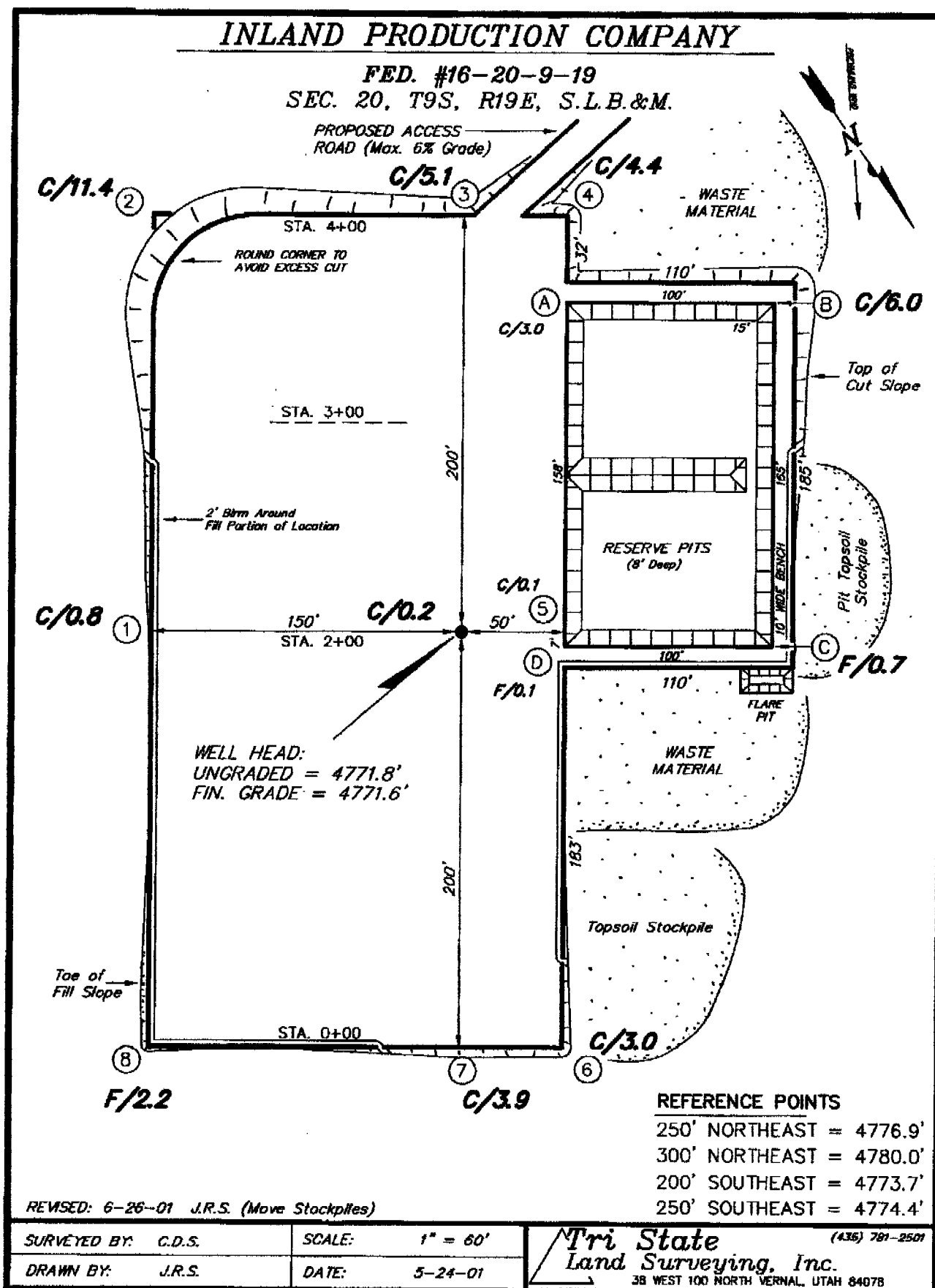
I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by INLAND and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Date

6/29/01

Jon Holst

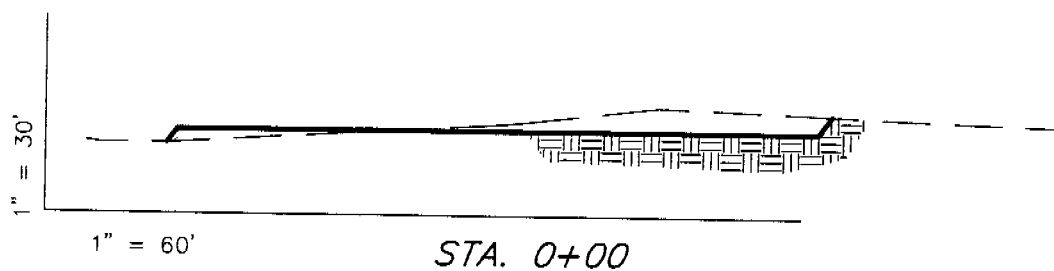
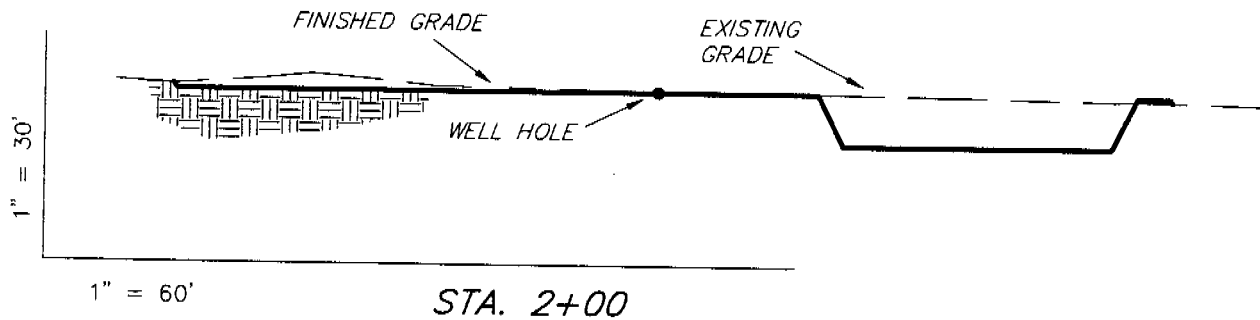
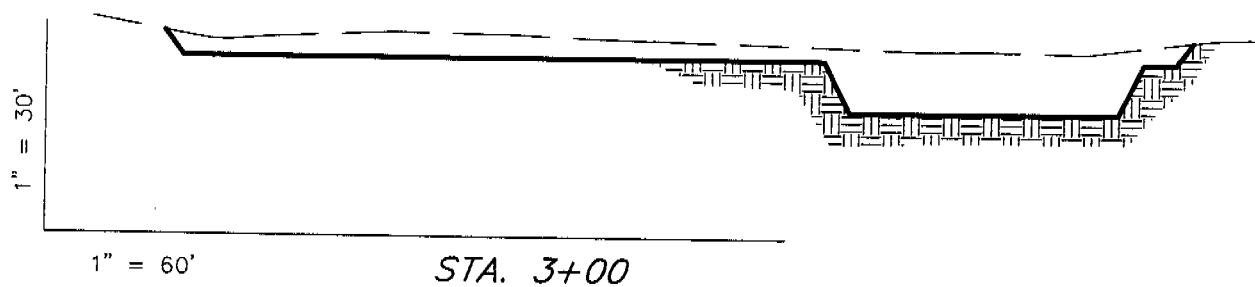
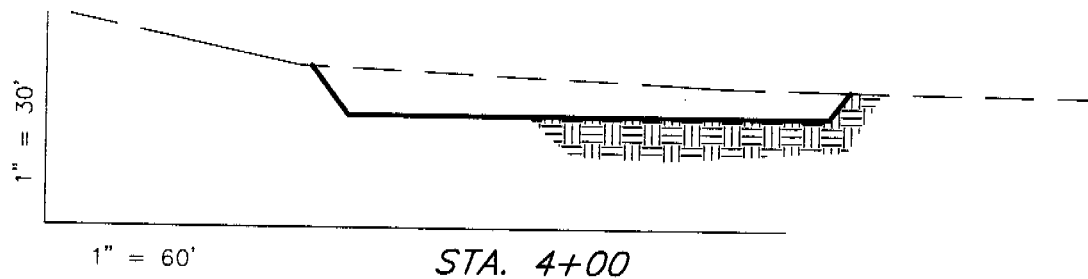
Permitting Agent
Inland Production Company



INLAND PRODUCTION COMPANY

CROSS SECTIONS

FED. #16-20-9-19



APPROXIMATE YARDAGES

CUT = 5,470 Cu. Yds.

FILL = 940 Cu. Yds.

PIT = 4,090 Cu. Yds.

6" TOPSOIL = 1,860 Cu. Yds.

SURVEYED BY: C.D.S.

SCALE: 1" = 60'

DRAWN BY: J.R.S.

DATE: 5-24-01

Tri State
Land Surveying, Inc.

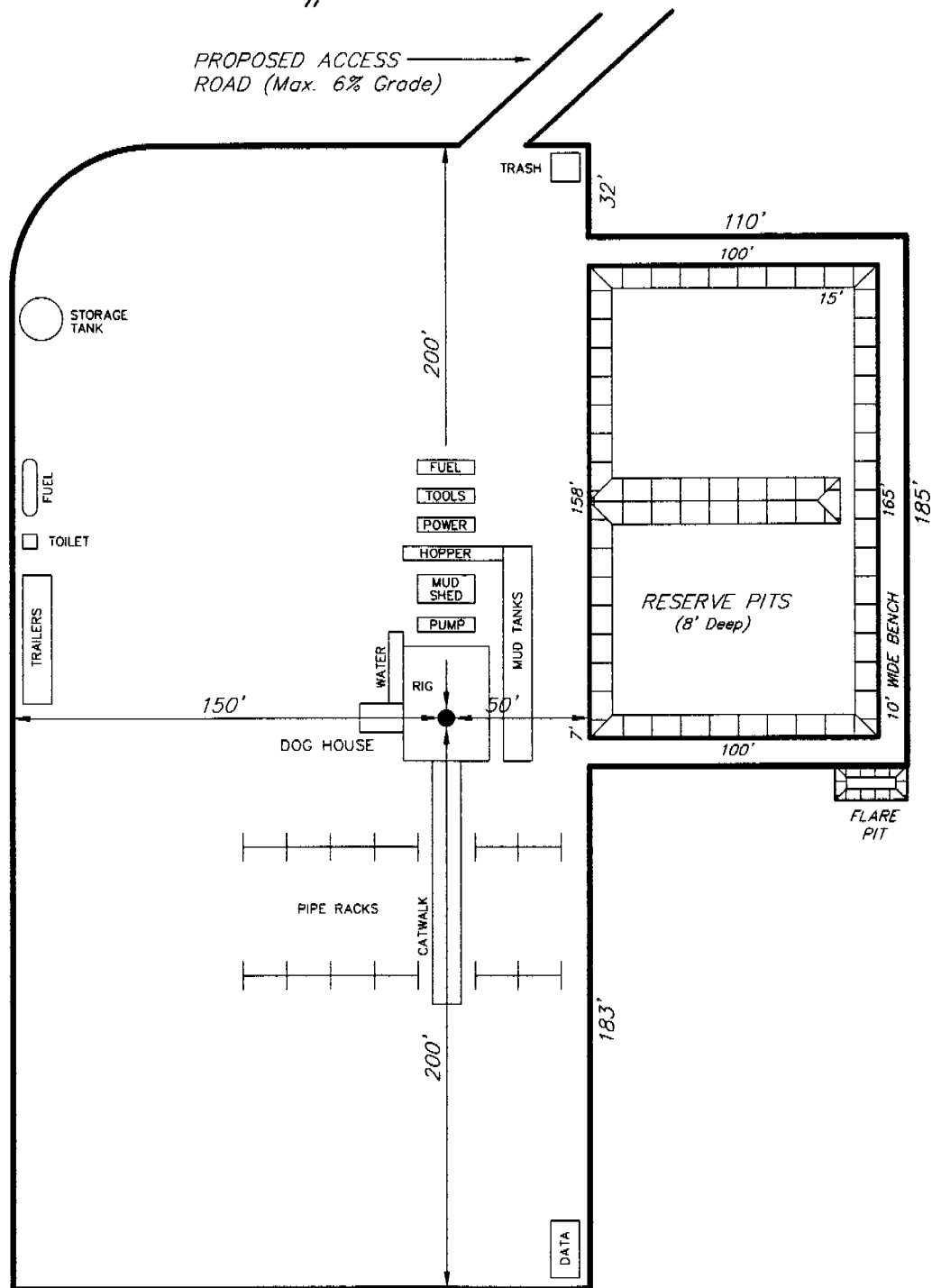
(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078

INLAND PRODUCTION COMPANY

TYPICAL RIG LAYOUT

FED. #16-20-9-19



SURVEYED BY: C.D.S.

SCALE: 1" = 60'

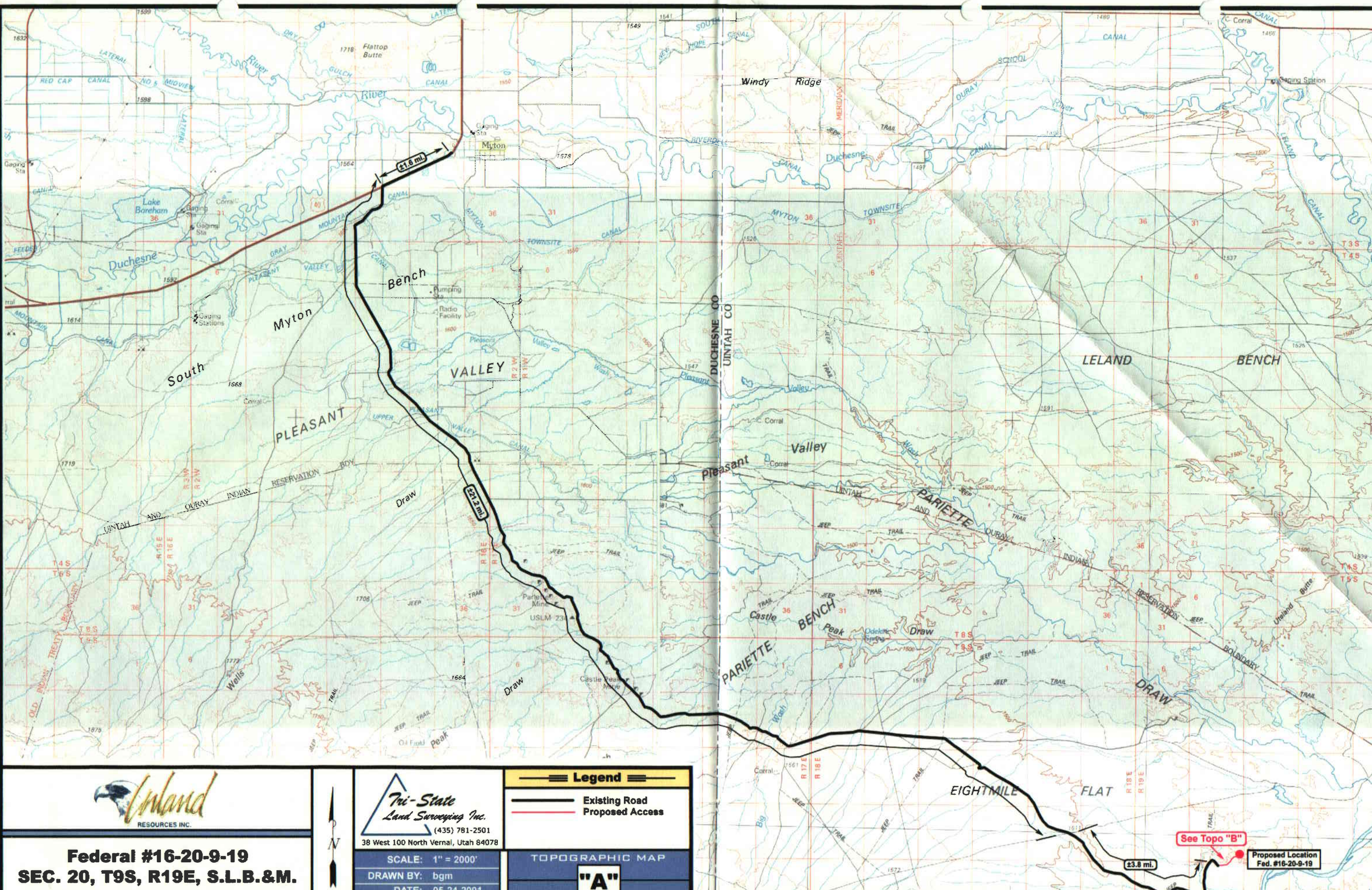
DRAWN BY: J.R.S.

DATE: 5-24-01

Tri State
Land Surveying, Inc.

(435) 781-2501

38 WEST 100 NORTH VERNAL, UTAH 84078



RESOURCES INC.

Federal #16-20-9-19
SEC. 20, T9S, R19E, S.L.B.&M.

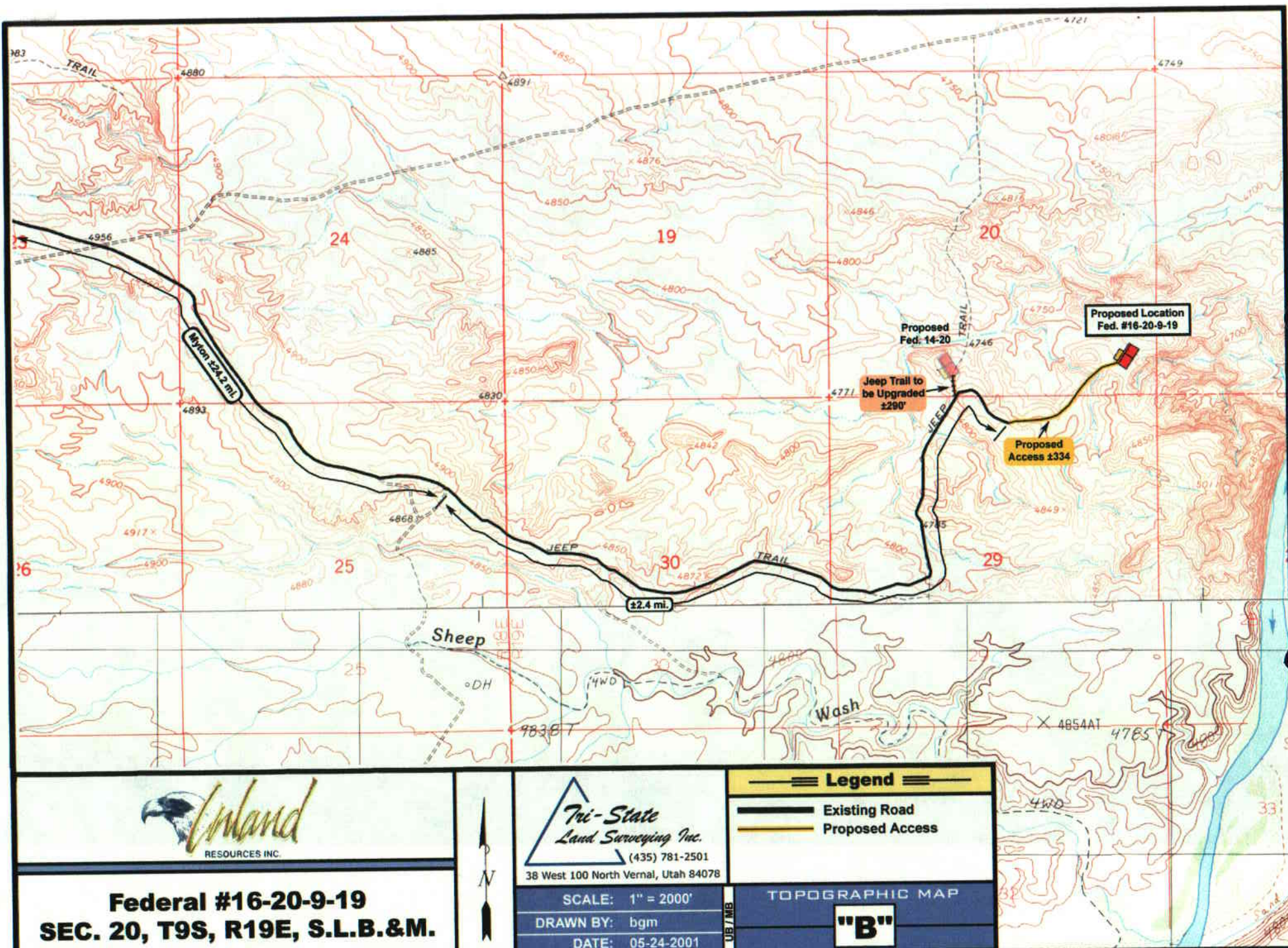


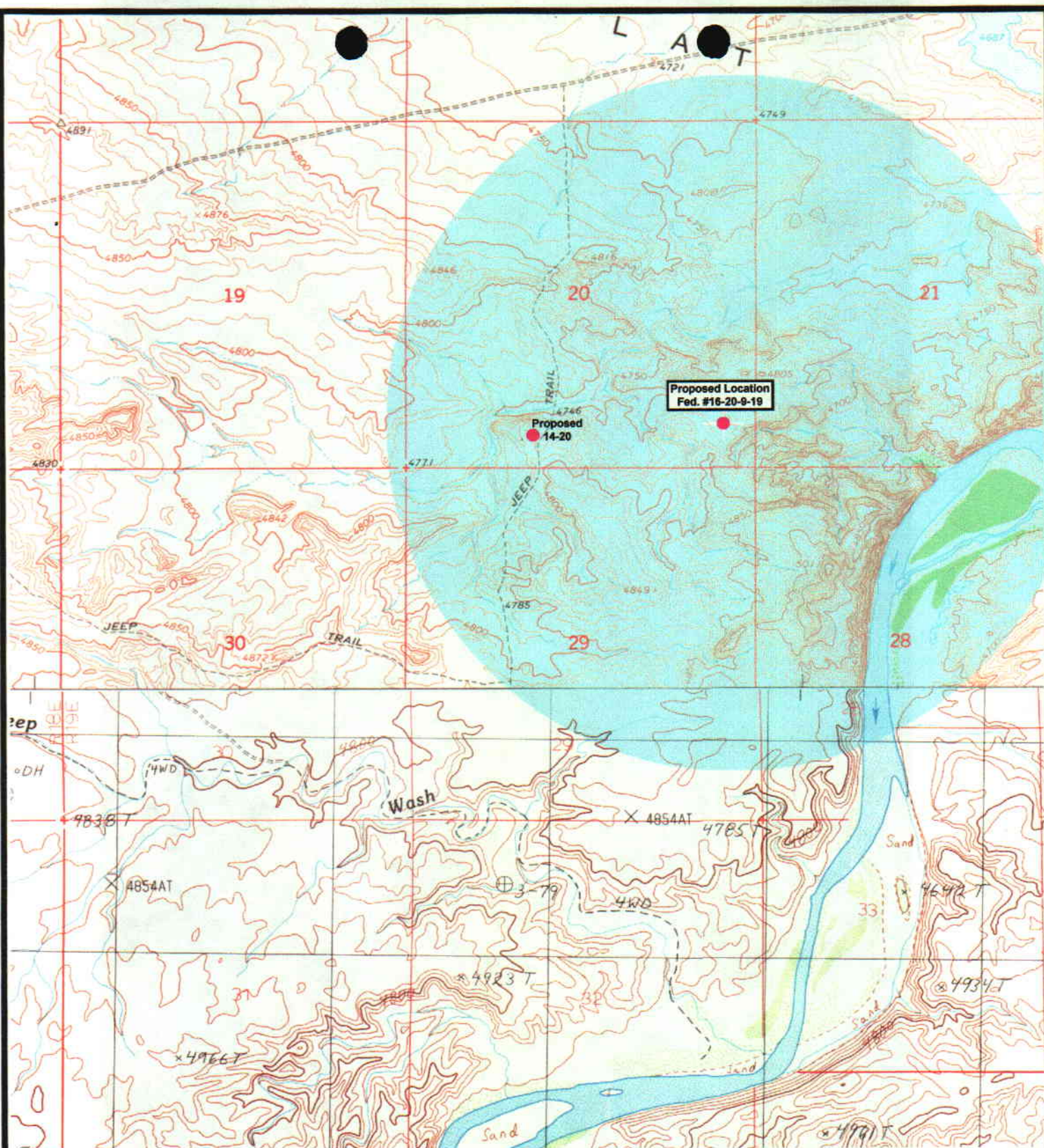
Tri-State
Land Surveying Inc.
(435) 781-2501
38 West 100 North Vernal, Utah 84078
SCALE: 1" = 2000'
DRAWN BY: bgm
DATE: 05-24-2001

Legend
— Existing Road
— Proposed Access
TOPOGRAPHIC MAP
"A"

See Topo "B"

Proposed Location
Fed. #16-20-9-19





**Federal #16-20-9-19
SEC. 20, T9S, R19E, S.L.B.&M.**



**Tri-State
Land Surveying Inc.**
(435) 781-2501
38 West 100 North Vernal, Utah 84078

SCALE: 1" = 2000'
DRAWN BY: bgm
DATE: 05-24-2001

Legend

- Proposed Location
- One Mile Radius

EXHIBIT

"B"

Well No.: Federal 16-20-9-19

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Federal 16-20-9-19

API Number:

Lease Number: UTU-75090

Location: SE/SE Sec. 20, T9S, R19E

SURFACE USE PROGRAM
CONDITIONS OF APPROVAL

CULTURAL RESOURCES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

PALEONTOLOGICAL RESOURCES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

RECREATION AND VISUAL RESOURCES

Surface equipment installed at the location must not be visible from the Green River view shed area.

SOILS, WATERSHEDS, AND FLOODPLAINS

A 4-foot culvert shall be installed and maintained to protect seasonal flows in the drainage crossed by the proposed access road.

Due to the proposed well location's proximity to perennial waters, the reserve pit must be lined with a 12-mil synthetic liner to avoid seepage. If rock is encountered or blasting required to construct the pit, an additional felt liner will be used under the synthetic liner to prevent rocks from perforating the synthetic liner.

WILDLIFE AND FISHERIES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

THREATENED, ENDANGERED, AND OTHER SENSITIVE SPECIES

See *DIAMOND MOUNTAIN RESOURCE AREA RESOURCE MANAGEMENT PLAN AND RECORD OF DECISION* (Fall 1994).

LOCATION AND RESERVE PIT RECLAMATION

During construction of the reserve pit, a small amount of topsoil shall be stockpiled nearby, to be spread over the reserve pit area at the time the reserve pit is reclaimed.

The topsoil stockpile shall be reseeded immediately after site construction by broadcasting the seed, then walking the topsoil stockpile with the dozer to plant the seed.

The following seed mixture will be used on the topsoil stockpile, the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

shadscale	<i>Atriplex confertifolia</i>	4 lbs/acre
Gardner Salt Bush	<i>Atriplex gardneri</i>	4 lbs/acre
galleta grass	<i>Hilaria jamesii</i>	4 lbs/acre

The reserve pit shall be reclaimed immediately after drilling operations have ceased. The pit shall be reclaimed by: 1) removing all liquids and any oily debris according to Utah Division of Oil, Gas, & Mining pit closure rules; 2) perforating and folding the liner in place; 3) recontouring the surface; 4) broadcasting the seed over the recontoured surface; and 5) walking the surface of the pit with a dozer to plant the seed.

At the time of final abandonment, the location and access will be recontoured to natural topography and topsoil spread over the area and the surface seeded immediately.

**CULTURAL RESOURCE INVENTORY OF
INLAND RESOURCE'S 120 ACRE PARCEL
IN T 9S, R 19E, SECTION 20
UINTAH COUNTY, UTAH**

by

Keith R. Montgomery

Prepared For:

**Bureau of Land Management
Vernal Field Office**

Prepared Under Contract With:

**Inland Resources
2507 Flintridge Place
Fort Collins, CO 80521**

Prepared By:

**Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532**

MOAC Report No. 01-69

May 31, 2001

**United States Department of Interior (FLPMA)
Permit No. 01-UT-60122**

**State of Utah Antiquities Project (Survey)
Permit No. U-01-MQ-0279b**

INTRODUCTION

A cultural resource inventory was conducted by Montgomery Archaeological Consultants (MOAC) of a 120 acre parcel and 1300 ft access road for Inland Resources. The project area is situated on the south edge of Eightmile Flat in Uintah County, Utah. The survey was implemented at the request of Mr. George Rooney, Inland Resources Inc., Denver, Colorado. The project area occurs on public lands administered by the Bureau of Land Management (BLM), Vernal Field Office.

The objectives of the inventory were to locate, document, and evaluate any cultural resources within the project area in accord with Section 106 of 36 CFR 800, the National Historic Preservation Act of 1966 (as amended). Also, the inventory was implemented to attain compliance with a number of federal and state mandates, including the National Environmental and Historic Preservation Act of 1969, the Archaeological and Historic Conservation Act of 1972, the Archaeological Resources Protection Act of 1979, and the American Indian Religious Freedom Act of 1978.

The fieldwork was performed by Keith Montgomery, assisted in the field by Sarah Ball and Roger Stash, on May 24, 2001 under the auspices of U.S.D.I. (FLPMA) Permit No. 01-UT-60122 and State of Utah Antiquities Project (Survey) No. U-01-MQ-0279b. On May 2, 2001 a file search for previous projects and documented cultural resources was conducted by the author at the BLM Vernal Field Office. This consultation indicated that several inventories have been conducted in the project area. Archeological-Environmental Research Corporation conducted a sample survey for the MAPCO River Bend project in 1980 (Hauck 1980). Two lithic quarries (42Un866 and 42Un867) and a lithic scatter (42Un868) were documented. The sites contained lithic debitage, cores and biface performs manufactured from local quartzite and were evaluated as not eligible for National Register of Historic Places (NRHP) inclusion since they represented a typical cultural resource type in the area and lacked depth potential. In 1981, Nickens and Associates completed a survey for the Moon Lake Transmission Lines project (Christensen 1981). Site 42Un1181, a large surface quarry, was documented in T 9S, R 18E, S. 28 and 29, and incorporated previously recorded 42Un868, as well as other small sites in the area. Cultural materials observed at the locality included quartzite primary and secondary flakes as well as cores. There was no evidence of buried cultural materials or concentrations of culturally altered materials. The site is evaluated as not eligible to the NRHP. In 2000, Grand River Institute inventoried the Federal 31-29-9-19 well location in T 9S, R 19E, S. 29 (Connors 2000). During this inventory a portion of the large lithic procurement site (42Un1181) was encountered and no further work was recommended. The well location and access road was built within the boundaries of this non-significant cultural resource. A cultural resource inventory was conducted by MOAC for a proposed pipeline for Phillips

Petroleum Company's Federal #31-29-9-19 well location in 2001. The inventory resulted in the documentation of no new cultural resources (Montgomery 2001a). Cultural resource inventories were conducted by MOAC for Phillips Petroleum Company's Federal #24-7-1 and Federal #12-7-1 well locations, resulting in two isolated finds of artifacts (Montgomery 2001b).

In summary, prehistoric lithic scatters and procurement localities occur near the current project area. Sites 42Un866 and 42Un868 are located within the current project area. 42Un866 occurs approximately 150 ft to the north of a proposed access road into the 120 acre parcel, and was re-located during this inventory. 42Un868 could not be re-located. It has been obliterated by construction of an access road.

DESCRIPTION OF PROJECT AREA

The project area lies in the Eightmile Flat area of the Uinta Basin, to the south of Myton, Utah. The legal description is Township 9 South, Range 19 East, Sections 20 and 29 (Figure 1). In general the study area is situated within the Tavaputs Plateau division of the Uintah Basin physiographic province. Topographically, this area consists of highly dissected ridges with sandstone knolls and ledges. Soils encountered were rocky, shaley, silty, and sandy loam, derived from underlying sandstone exposures. The upper Eocene Uinta Formation is composed of eroded outcrops formed by fluvial deposited stream laid interbedded sandstone and mudstone. This formation is well-known for its fossiliferous nature and distinctive mammalian fauna of mid-Eocene Age, and is the type formation for the Uintan Land Mammal Age (Wood et al. 1941). Common vertebrate include turtles, crocodilians, fish, and some mammals. The nearest permanent water source is the Green River located about 0.5 miles to the southeast. Numerous intermittent drainages dissect the area. The elevation ranges from 4760 to 4790 feet a.s.l. Vegetation is a Shadscale Desert Community that includes greasewood, shadscale, rabbitbrush, Russian thistle, Mormon tea, snakeweed, yucca, prickly pear cactus, pepper grass and Indian ricegrass. Modern disturbances consist of oil/gas development, livestock grazing, and roads.

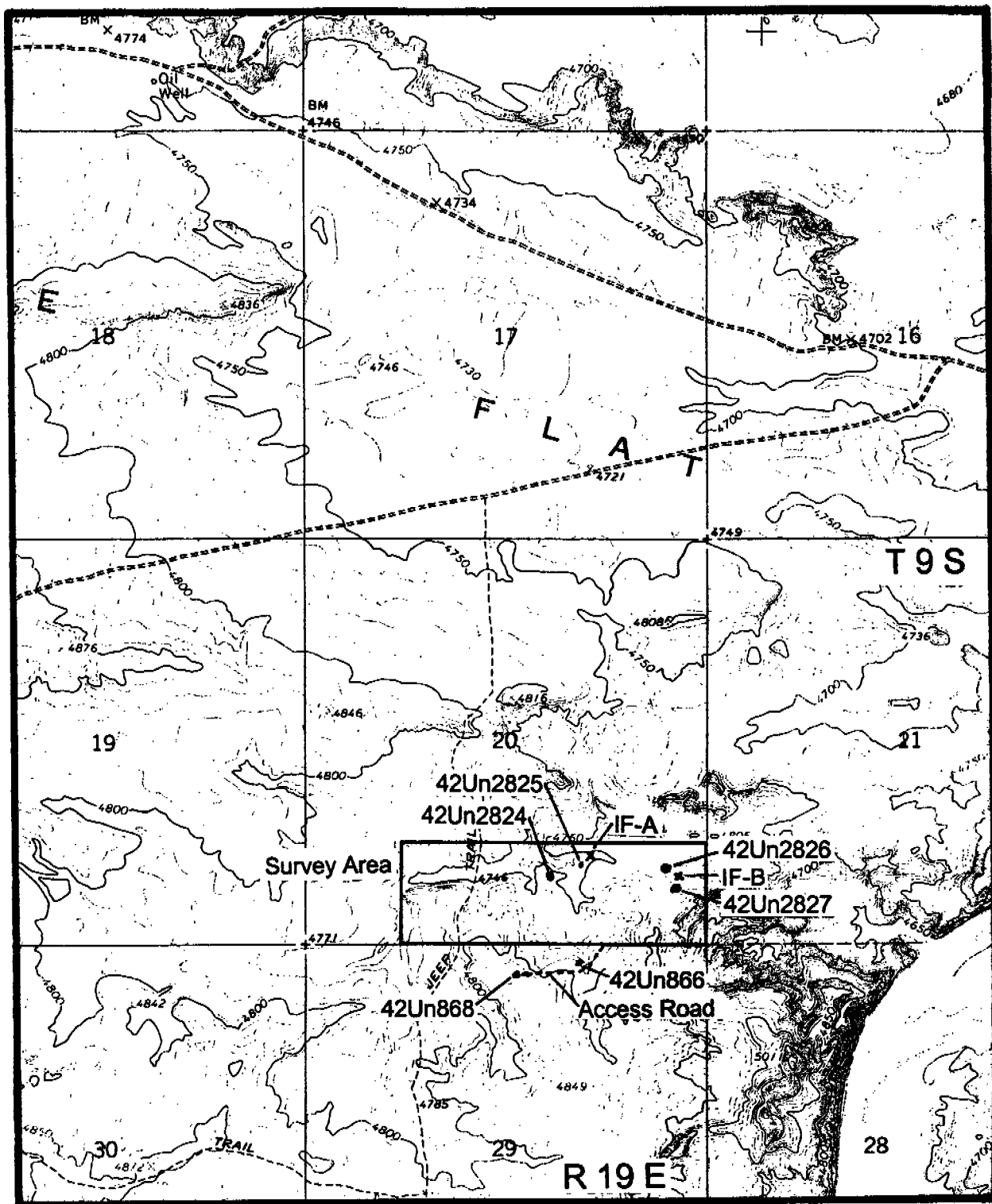


Figure 1. Inventory Area of Inland Resources 120 Acre Parcel in Township 9S, Range 19E, Section 20. USGS 7.5' Uteland Butte, UT 1964.

Cultural Overview

The cultural-chronological sequence represented in the study area includes the Paleoindian, Archaic, Fremont, Protohistoric, and Euro-American stages. The earliest inhabitants of the region are representative of the Paleoindian stage (ca. 12,000-8,000 B.P.). This stage is characterized by the adaptation to terminal Pleistocene environments and by the exploitation of big game fauna. The presence of Paleoindian hunters in the Uinta Basin region is implied by the discovery of surface Clovis and Folsom fluted points (ca. 12,000 B.P. - 10,000 B.P.), as well as the more recent Plano Complex lanceolate points (ca. 10,000 B.P. - 7,000 B.P.). However, no such artifacts have been recovered in stratigraphic or chronometrically controlled contexts in northeastern Utah.

The Archaic stage (ca. 8,000 B.P. - 1,500 B.P.) is characterized by peoples depending on a foraging subsistence strategy, seasonally exploiting a wide spectrum of plant and animal species in different ecozones. The shift to an Archaic lifeway was marked by the appearance of new projectile point types perhaps reflecting the development of the atlatl in response to a need to pursue smaller and faster game (Holmer 1986). In the Uinta Basin, evidence of widespread Early Archaic exploitation is relatively sparse compared to the subsequent Middle and Late Archaic periods. Early Archaic (ca. 6000-3000 B.C.) sites in the basin include sand dune sites and rockshelters clustered mainly in the lower White River drainage as well as along the Green River in the Browns Park and Flaming Gorge (Spangler et al 1995:373). Projectile points recovered from Uinta Basin contexts include Pinto Series, Humboldt, Elko Series, Northern Side-notched, Hawken Side-notched, Sudden Side-notched and Rocker Base Side-notched points. Excavated sites in the area with Early Archaic components include Deluge Shelter in Dinosaur National Monument, and open campsites along the Green River and on the Diamond Mountain plateau (Spangler et al 1995:374). The Middle Archaic period (ca. 3000-500 B.C.) is characterized by improved climatic conditions and increased human populations on the northern Colorado Plateau. Several stratified Middle Archaic sites have been excavated and dozens of sites have been documented in the Uinta Basin. Middle Archaic sites in the area reflect cultural influences from the Plains, although a Great Basin and/or northern Colorado Plateau influence is represented in the continuation of the Elko Series projectile points. Subsistence data from Middle Archaic components indicate gathering and processing of plants as well as faunal exploitation (e.g., mule deer, antelope, bighorn sheep, cottontail rabbit, muskrat, prairie dog, beaver and birds). The Late Archaic period (ca. 500 B.C.-A.D. 550) in the Uinta Basin is distinguished by the continuation of Elko Series atlatl points with the addition of semi-subterranean residential structures at base camps. By about A.D. 100, maize horticulture and Rose Springs arrow points had been added to the Archaic lifeway. In the Uinta Basin, the earliest evidence of Late Archaic architecture occurs at the Cockleburr Wash Site (42Un1476) where a temporary structure, probably a brush shelter, yielded a date of 316 B.C. The structure was probably associated with seasonal procurement of wild floral resources gathered along Cliff Creek (Tucker 1986).

The Formative stage (A.D. 500-1300) is represented in the area by the Uinta Fremont as first termed by Marwitt (1970). This stage is characterized by reliance upon domesticated corn and squash, increasing sedentism, and in its later periods, substantial habitation structures, pottery, and bow and arrow weapon technology. Based on the evidence from Caldwell Village, Boundary Village, Deluge Shelter, Mantles Cave and others, the temporal range of the Uinta Fremont appears to be from A.D. 650 to 950. This variant is characterized by shallow, saucer-shaped pithouse structures with randomly placed postholes and off-center firepits, some of which were adobe-rimmed. Traits considered unique or predominate to the Uinta Basin include calcite-tempered pottery, two-handled wide-mouth vessels, Utah type metates, the use of gilsonite for pottery repair, settlement on tops of buttes, and large-shouldered bifaces (Shields 1970).

Archaeological evidence suggests that Numic peoples appeared in east-central Utah at approximately A.D. 1100 or shortly before the disappearance of Formative-stage peoples (Reed 1994). The archaeological remains of Numic-speaking Utes consist primarily of lithic scatters with low quantities of brown ware ceramics, rock art, and occasional wickiups. The brown ware ceramics are the most reliable indicator of cultural affiliation, as Desert Side-notched and Cottonwood Triangular points were manufactured by other cultural groups beside the Ute. The Ute appear to have been hunter and gatherers exploiting various fauna and flora resources. According to macrobotanical and faunal data from dated components deer, elk, pronghorn, bison, and small game were acquired (Ibid:191). Plant materials thought to have been exploited for food include goosefoot, grass seeds, pinyon nuts, juniper berries, squawbush berries and leaves, hackberry seeds and possibly saltbush seeds, knotweed, chokecherry, and chickweed (Ibid 191).

SURVEY METHODOLOGY

An intensive pedestrian survey was performed for this project which is considered 100% coverage. The 120 acre parcel was inventoried by the archaeologists walking parallel transects spaced no more than 10 m (30 ft) apart. The 1300 ft access road was surveyed in the same manner to a width of 100 ft. Ground visibility was considered good. A total of 123 acres was inventoried on BLM administered land, Vernal Field Office.

Cultural resources were recorded as an archaeological site or isolated find of artifact. Archaeological sites were defined as spatially definable areas with features and/or ten or more artifacts. Sites were documented by the archaeologists walking transects across the site, spaced no more than 3 m apart, and marking the locations of cultural materials with pinflags. This procedure allowed clear definition of site boundaries and artifact concentrations. At the completion of the surface inspection, a Brunton compass was employed to point-provenience diagnostic artifacts and other relevant features in reference to the site datum, a steel rebar stamped with a temporary site number. Archaeological sites were plotted on a 7.5' USGS quadrangle, photographed, with site data entered on an Intermountain Antiquities Computer System (IMACS, 1990 version)

inventory form (Appendix A). Isolated finds were defined as individual artifacts or a light scatter of items, lacking sufficient material culture to warrant IMACS forms, or to derive interpretation of human behavior in a cultural and temporal context. All isolated artifacts were plotted on a 7.5' USGS map and are described in this report.

INVENTORY RESULTS

The inventory of Inland Resource's 120 acre parcel in Township 9S, Range 19E, Sections 20 and 29 resulted in the re-location of a previously-documented site (42Un866), and documentation of four newly-found archaeological sites (42Un2824, 42Un2825, 42Un2826, and 42Un2827), and two isolated finds of artifacts (IF-A and IF-B).

Archaeological Sites

Smithsonian Site No.: 42Un866
Temporary Site No.: N/a
Legal Description: T 9S, R 19E, Sec. 29
Jurisdiction: BLM, Vernal Field Office
NRHP Eligibility: Not Eligible

Description: Site 42Un866 is a lithic procurement locality situated at the head of a shallow drainage near residual flats with concentrations of local quartzite cobbles. The site was originally documented by Archeological-Environmental Research Corporation during a sample survey for the MAPCO River Bend project in 1980 (Hauck 1980). Artifacts include a quartzite core, biface preforms and primary flakes. The site occurs within a 25 meter by 25 meter area with a low density scatter of artifacts throughout. Several quartzite flakes were observed during the current inventory. A proposed access road is situated approximately 150 feet to the south of the site, but does not impact the site.

Smithsonian Site No.: 42Un868
Temporary Site No.: N/a
Legal Description: T 9S, R 19E, Sec. 29
Jurisdiction: BLM, Vernal Field Office
NRHP Eligibility: Not Eligible

Description: Site 42Un868 is a lithic procurement locality extending southward along a shallow wash to an area of desert pavement. Artifacts include quartzite and chert flakes, cores and biface preforms. The site was originally documented by Archaeological-Environmental Research Corporation during a sample survey for the MAPCO River Bend project in 1980 (Hauck 1980), and was determined to be not eligible to the NRHP. The site could not be relocated during this inventory. It has been obliterated by an access road.

Smithsonian Site No.: 42Un2824
Temporary Site No.: 279-3
Legal Description: T 9S, R 19E, Sec. 20
Jurisdiction: BLM, Vernal Field Office
NRHP Eligibility: Not Eligible

Description: The site is a lithic procurement locality located on a low ridge on a broad terrace above the Green River. Artifacts consist of lithic debitage and two unprepared cores, all of local quartzite cobbles. Debitage is dominated by primary decortication flakes (n=11), with secondary decortication flakes also observed (n=3). No temporally diagnostic artifacts or cultural features are observed. The site is recommended as not eligible to the NRHP because it is located on rocky, residual soils and lacks spatial patterning as well as features, and therefore will not contribute further to the research domains of the area.

Smithsonian Site No.: 42Un2825
Temporary Site No.: 279-2
Legal Description: T 9S, R 19E, Sec. 20
Jurisdiction: BLM, Vernal Field Office
NRHP Eligibility: Not Eligible

Description: The site is a lithic procurement locality located on a low ridge on a broad terrace above the Green River. Artifacts consist of lithic debitage, three unprepared cores, and a test core. Materials are dominated by local quartzite cobbles with one chert flake also observed. Debitage consists of primary decortication flakes (n=9). The site is recommended as not eligible to the NRHP because it is located on rocky, residual soils and lacks spatial patterning as well as features, and therefore will not contribute further to the research domains of the area.

Smithsonian Site No.: 42Un2826
Temporary Site No.: 279-1
Legal Description: T 9S, R 19E, Sec. 20
Jurisdiction: BLM, Vernal Field Office
NRHP Eligibility: Not Eligible

Description: The site is a lithic procurement locality located on a low ridge on a broad terrace above the Green River. Artifacts include lithic debitage, three test cores, and an unprepared core, all of local quartzite cobbles. Debitage is dominated by primary decortication flakes (n=16), with secondary decortication flakes also present (n=3). The site is recommended as not eligible to the NRHP because it is located on rocky, residual soils and lacks spatial patterning as well as features, and therefore will not contribute further to the research domains of the area.

Smithsonian Site No.: 42Un2827
Temporary Site No.: 279-4
Legal Description: T 9S, R 19E, Sec. 20
Jurisdiction: BLM, Vernal Field Office
NRHP Eligibility: Not Eligible

Description: The site is a lithic procurement locality located on a low ridge on a broad terrace above the Green River. Artifacts include lithic debitage, and three unprepared cores, all of local quartzite cobbles. Debitage is dominated by primary decortication flakes (n=22), with secondary decortication flakes also present (n=10). The site is recommended as not eligible to the NRHP because it is located on rocky, residual soils and lacks spatial patterning as well as features, and therefore will not contribute further to the research domains of the area.

Isolated Finds of Artifacts

Isolated Find A (IF-A) is located in the NE/SW/SE of Sec. 20, T 9S, R 19E; UTM 602440E/4429610N. It is a gray fine-grained quartzite core with 10+ flakes detached from narrow and wide margins (6.7x6.8x2.7cm).

Isolated Find B (IF-B) is located in the NE/SE/SE of Sec. 20, T 9S, R 19E; UTM 602800E/4429530N. It consists of: a white and yellow fine-grained quartzite core with 9 flakes removed from narrow and wide margins (8x6.5x2.5cm); a gray fine-grained quartzite core with 16+ flakes detached from wide margins (9.6x8.9x4cm); a white and yellow fine-grained quartzite core with 7 flakes removed from narrow margins (8.1x6.7x3.5cm); and a white and yellow quartzite secondary decortication flake.

RESULTS AND RECOMMENDATIONS

The inventory resulted in the re-location of a previously documented site and recordation of four prehistoric lithic procurement sites and two isolated finds of artifacts. These cultural resources are considered not eligible to the NRHP. Based on the findings, a determination of "no historic properties affected" is recommended for this project pursuant to Section 106, CFR 800.

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Paleontological Resource Inventory Report

**Inland Federal 14-20-9-19 (SE/SW Sec 20, T 9 S, R 19 E)
& Inland 16-20-9-19 (SE/SE Sec 20, T 9 S, R 19 E)
Uteland Butte Quadrangle
Uintah County, Utah**

Declaration of No Significant Paleontological Findings

7 June 2001

Prepared by Rod Scheetz, Ph.D.

INTRODUCTION

At the request of Jon Holst, of Holst & Associates, as recommended by Blaine Phillips of the BLM, a paleontological inventory of three 40 acre parcels for Inland Resources, was conducted by Rod Scheetz and Brooks Britt on 30 May 2001. The survey was conducted under Paleontological Resources Use Permit #UT-S-01-004. This survey to locate, identify and evaluate paleontological resources was done to meet requirements of Executive Order 11593, The National Environmental Act of 1969, and other Federal laws and regulations that protect paleontological resources.

LOCATION OF PROJECT AREA

A paleontological resource survey was conducted on three large 40 acre parcels (SE/SW, SW/SE, and SE/SE) for Inland Federal 14-20-9-19 & Inland Federal 16-20-9-19 well locations and for an access road in between (Fig. 1). These quarter-quarter sections are located near the southeastern portion of Eightmile Flat, one mile west of the Green River, within the Uteland Butte, Utah USGS Quadrangle Map, Uintah County, Utah.

GEOLOGICAL AND PALEONTOLOGICAL OVERVIEW

The geomorphology of the southern part of Section 20 is controlled by 100 stratigraphic feet of predominantly fluvial lithosomes forming short hills and low ridges capped by resistant red and tan colored sandstone and siltstone units measuring between ½ to 20 feet thick. The thinner units of sandstones are often mottled with crayfish burrows. Fifty percent of the gentle slopes and tops of the hills are covered in a thin veneer of soil horizon, chert river gravels, and/or eolian sands.

The terrain not covered in soils and wind-blown sands provide ample outcrop exposures. Most exposures, however, are mature red clays and tan-colored sands and silts, with an occasional green clay unit. The mature nature of outcrop usually results in exposed fossils in advanced stages of deterioration.

Fossil bone fragments are common within the parcel, consisting mostly of fossil turtle/tortoise shell. Most bone occurs as hard, jasperized fragments, ranging from small dime-sized bits to 60 mm in length. These fragments are especially abundant in and around the thick sandstone outcrop at the west edge of the area surveyed, where some bone and bone impressions are still *in situ*. But similar bone is found throughout the southern part of the section occurring as lag on top of hills and in within drainages. The scattered distribution of bone suggests most of it either washed in from higher ground, or was deflated from an overlying unit.

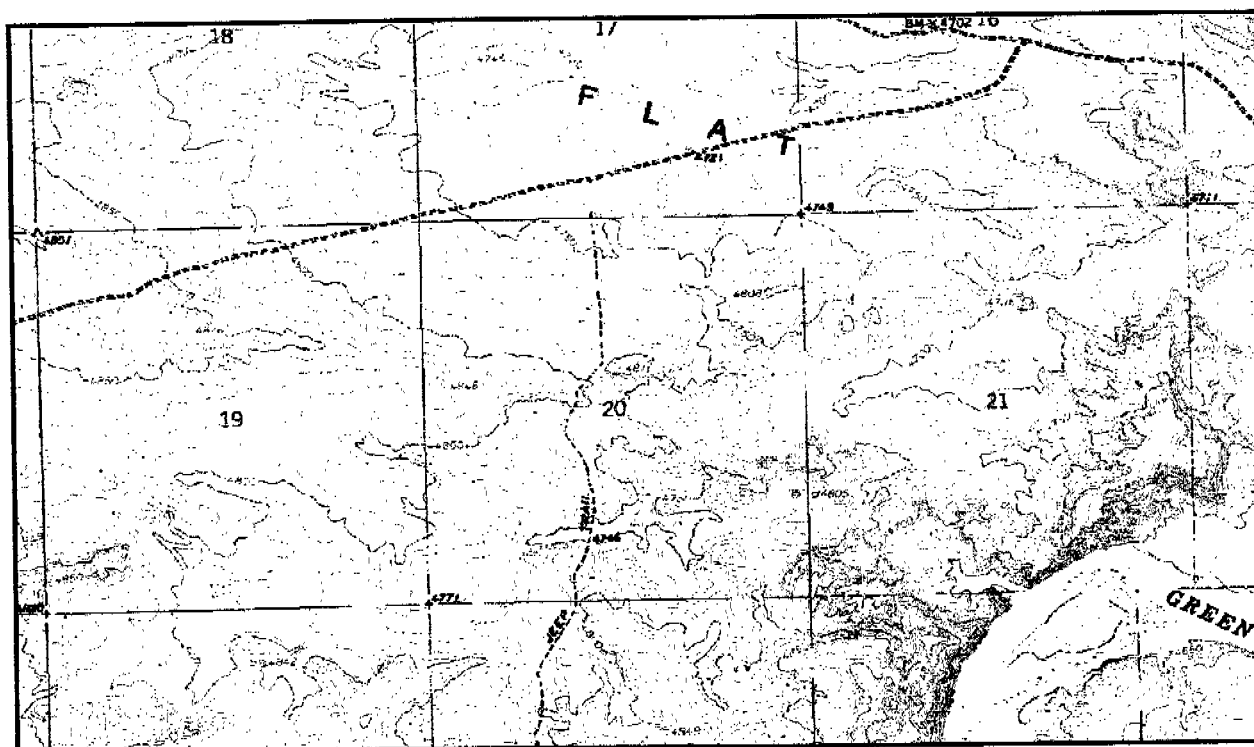


Figure 1. Portion of Uteland Butte Quadrangle showing the area surveyed (highlighted) within Section 20, T 9 S, R 19 E, in the southeast part of Eightmile Flat and approximately 0.5 miles west of the Green River. Scale: 1" = 0.50 miles.

PREVIOUS WORK

The Uinta Formation, within the Uinta Basin in northeast Utah, is composed primarily of lacustrine sediments in the west, and fluvial clays, muds and sands in the east (Bryant et al, 1990; Ruder et al, 1976). The Uintah Formation is well-known for its fossiliferous nature and distinctive mammalian fauna of mid-Eocene Age, and is the type formation for the Uintan Land Mammal Age (Wood et al, 1941).

Early stratigraphic work within the Uinta Formation focused on the definition of rock units and attempted to define a distinction between early and late Uintan faunas (Riggs, 1912; Peterson and Kay, 1931; Kay 1934). The emphasis in more recent decades focused on magnetostratigraphy, radioscopic chronology, and continental biostratigraphy (Flynn 1986, prothero, 1990; Prothero and Swisher, 1990; Prothero and Swisher, 1992; Walsh, 1996). (See Walsh 1996 for recent review.) Previous consensus suggests early and late Uintan faunas coincided with Uinta B and Uinta C rock respectively. However, this view is currently being challenged and tested by workers from Washington University.

FIELD METHODS

Considerable effort was made to locate, identify and evaluate any and all significant fossils or fossil horizons exposed within the designated boundary. Areas of prime attention were erosional surfaces and fresh outcrops. These areas were surveyed for exposed vertebrate, invertebrate, and plant fossils. Anthills were investigated to identify possible microvertebrate horizons that would not otherwise be evident on weathered surfaces. Contacts along sandstone units provided several invertebrate trace fossils. Fossil bone fragments are common throughout the area surveyed. Especially common are fossil turtle or tortoise fragments exhibiting various stages of deterioration. Because of their abundance the majority of the turtle fragments were not recorded. However, all fossil chelonians represented by a significant portion of an individual and those useful in identifying fossiliferous horizons were recorded. The resistant nature of carapace and plastron parts allows for a single deteriorated turtle to fragment and scatter over an area of up to ten square meters (personal observation). Other vertebrate fossils will, on the other hand, deteriorate completely in place and will not be noticed unless discovery is made during initial stages of exposure. The presence of turtle fossils is indicative of favorable preservational conditions, and their presence should not therefore be ignored. Only a cursory survey was performed on soil horizons, because fossil fragments, although common, are out of place and weathered, providing little information.

SURVEY FINDINGS

Only two localities were identified as *in situ* bone eroding in place.

<u>Label on map (Fig. 2)</u>	<u>UTM Coordinates</u>	<u>Fossil Type</u>
Bone	601727.3M E 4429423.4M N Z 12	misc bone
T	602702.6M E 4429270.0M N Z 12	turtle scatter

The locality labeled "Bone" (Fig. 2) on the west edge of the area surveyed, occurs within a medium-grained, 20 foot thick, sandstone unit which bears ripples and low angle cross bedding. Red agatized (jasper) bone fragments of turtle and large mammal can be found along the west and north slope of this large sandstone outcrop. The highest exposure of bone and bone impressions in the rock occur within the upper quarter of the sandstone outcrop. The worn edges and fragmented condition of many bones indicate much of the erosion took place prior to deposition. Bone impressions in the rock verify the disarticulated and pre-fragmented nature of the bone. Although some fragments of limb shafts and portions of limb ends could be identified as a large mammal, no diagnostic pieces were discovered that would allow a tighter taxonomic classification. This massive sandstone outcrop thins south and east as it dove-tails into mudstone units. It is possible this fossil-bearing sand is present under the proposed well-pad for Federal 14-20. The exposed character of the outcrop and the bones within it, however, suggests the unit, if present under the well-pad, is a continuation of occasional disarticulated bone fragments.

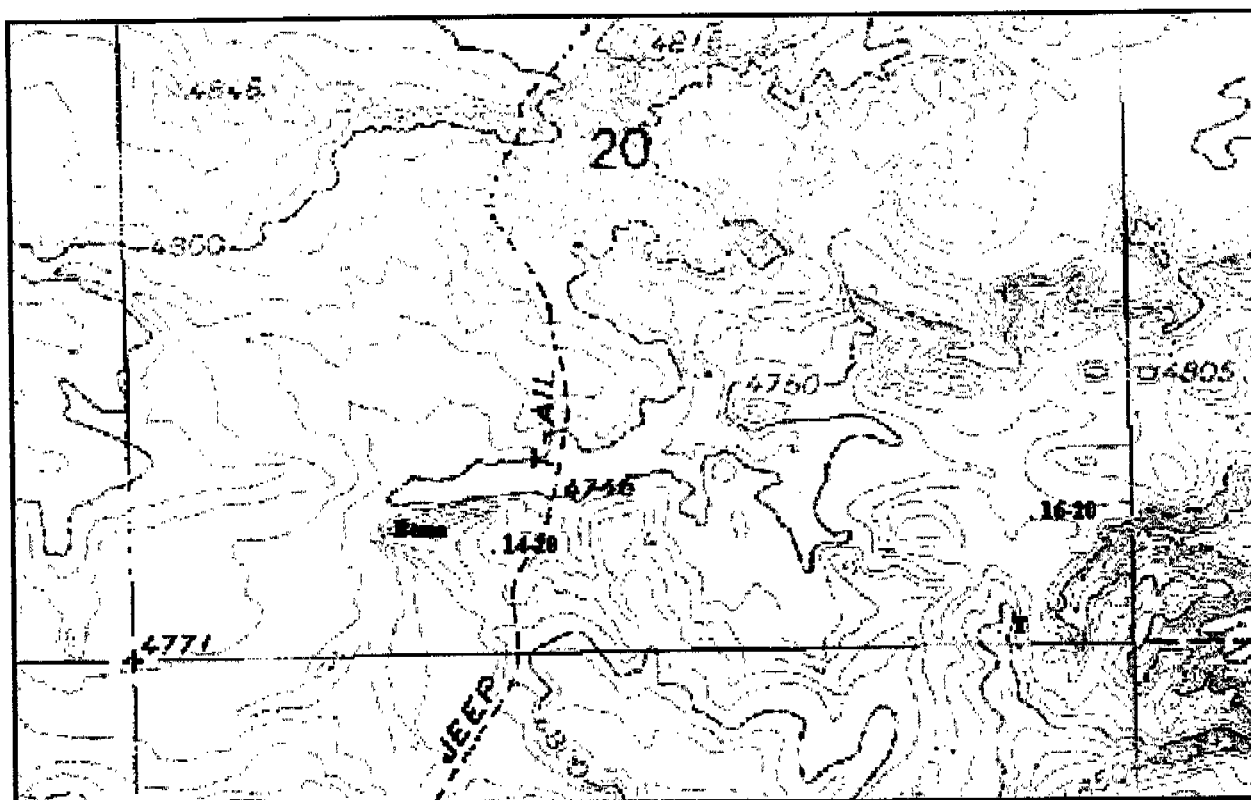


Figure 2. Area of Section 20 that was surveyed for paleontological resources (SE/SW, SW/SE, and SE/SE parcels highlighted). Localities of *in situ* vertebrate fossils marked with a dot and labeled "Bone" and "T". Proposed Inland well locations 14-20 and 16-20 marked accordingly. Scale: 1" = 0.191 miles.

The locality labeled "T" (Fig. 2) near the southeast corner of the area surveyed, is a scatter of a disintegrated turtle eroding in place. A concentration of carapace and plastron fragments 5/8" thick occur near the top of a small ridge in a brown, medium-grained sandstone with low cross-bed laminations.

Both of these localities, however, bear fossils in such advanced stages of deterioration, there is little hope of salvage. Considering the abundance of better preserved and more identifiable vertebrate fossils throughout the Uinta Formation, no mitigation will be required.

RECOMMENDATIONS

Based on a ground survey, we find no evidence of fossils, or fossil horizons, that would indicate the need to limit development for a drill pad or access road within the SE/SW, SW/SE, and SE/SE parcels of Section 20.

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WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/02/2001

API NO. ASSIGNED: 43-047-34169

WELL NAME: FED 16-20-9-19

OPERATOR: INLAND PRODUCTION (N5160)

CONTACT: JON HOLST

PHONE NUMBER: 970-481-1202

PROPOSED LOCATION:

SESE 20 090S 190E

SURFACE: 0632 FSL 0509 FEL

BOTTOM: 0632 FSL 0509 FEL

UINTAH

PARIETTE BENCH (640)

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-75090

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MNCS

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. 4488944)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. MUNICIPAL)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

☒ R649-2-3. Unit
☒ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
☒ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
☒ R649-3-11. Directional Drill

COMMENTS: River Bend Field Sol, separate file.

STIPULATIONS: ① Spacing Stip.
② FEDERAL APPROVAL



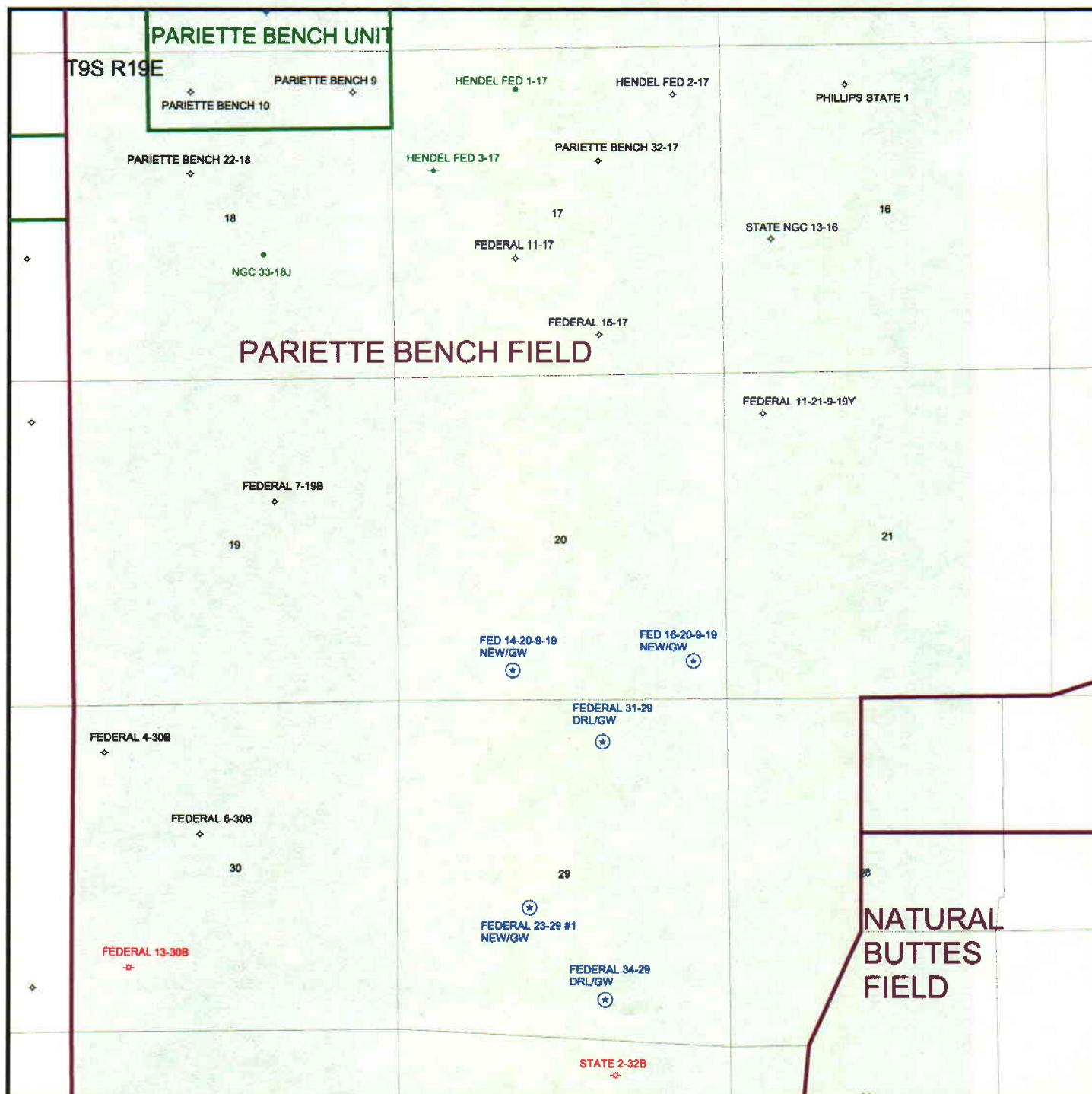
Utah Oil Gas and Mining

OPERATOR: INLAND PROD CO (N5160)

SEC. 20, T9S, R19E

FIELD: PARIETTE BENCH (640)

COUNTY: UINTAH SPACING: R649-3-2/GEN ST





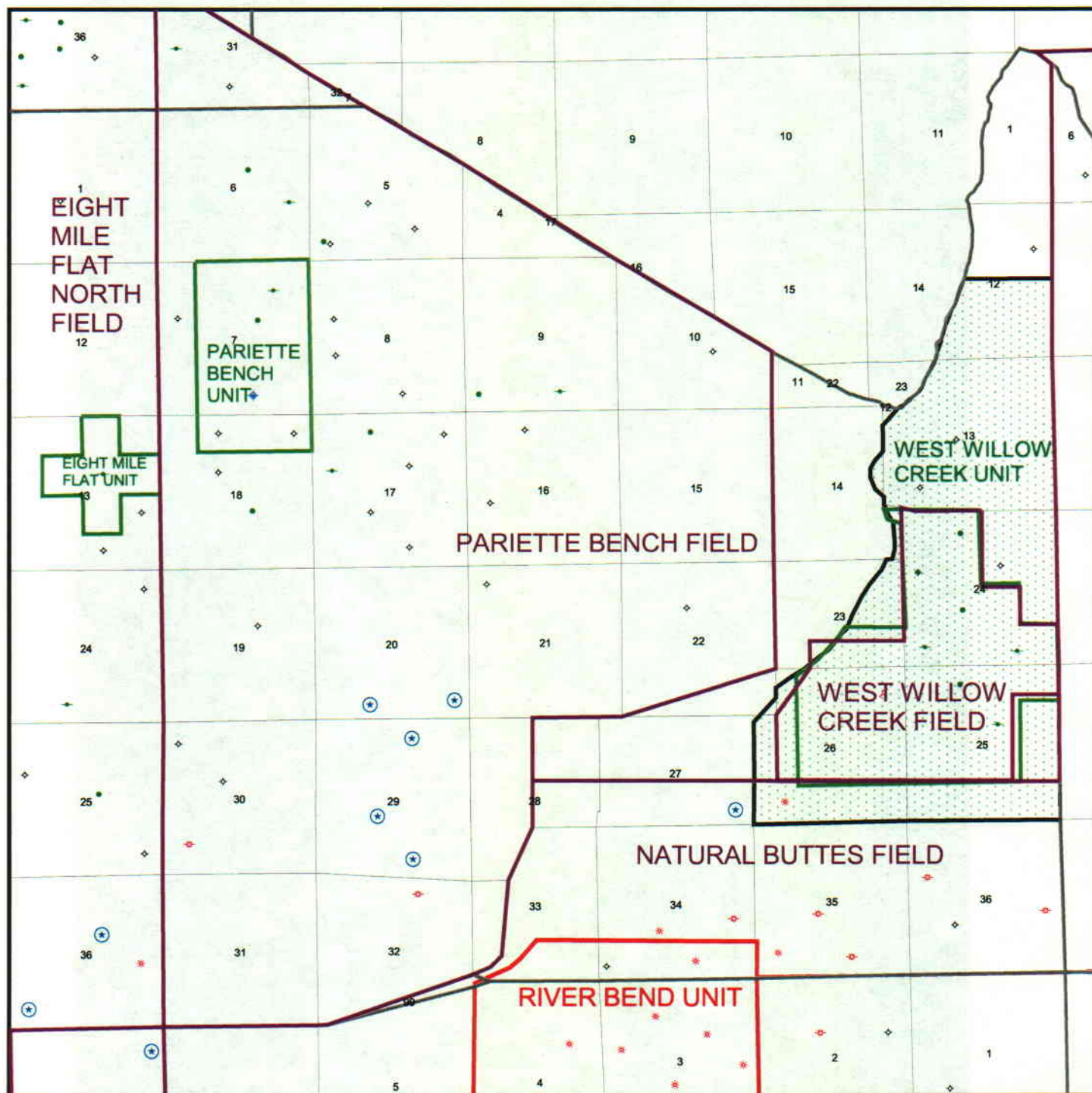
Utah Oil Gas and Mining

OPERATOR: INLAND PROD CO (N5160)

SEC. 20, T9S, R19E

FIELD: PARIETTE BENCH (640)

COUNTY: UINTAH SPACING: R649-3-2/GEN ST





State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Kathleen Clarke
Executive Director
Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

July 9, 2001

Inland Production Company
Rt 3 Box 3630
Myton, UT 84052

Re: Federal 16-20-9-19 Well, 632' FSL, 509' FEL, SE SE, Sec. 20, T. 9 South, R. 19 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-34169.

Sincerely,

A handwritten signature in black ink, appearing to read 'John R. Baza'.

John R. Baza
Associate Director

cc:

Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator: Inland Production Company

Well Name & Number Federal 16-20-9-19

API Number: 43-047-34169

Lease: UTU 75090

Location: SE SE **Sec.** 20 **T.** 9 South **R.** 19 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining. In order to avoid the possibility of waste or injury to correlative rights, the operator is required to analyze available geological and engineering data from nearby wells and to seek appropriate drilling unit establishment by submitting a Request for Agency Action for a hearing and order by the Board.

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK **DRILL** ☒ **DEEPEN** ☐
 1b. TYPE OF WELL
 OIL WELL ☐ GAS WELL ☒ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☒

3. LEASE DESIGNATION AND SERIAL NO.
UTU-75090
 6. IF INDIAN, ALLOTTEE OR TRIBE NAME
N/A
 7. UNIT AGREEMENT NAME
N/A
 8. FARM OR LEASE NAME WELL NO
Federal #16-20-9-19
 9. API WELL NO.

 10. FIELD AND POOL OR WILDCAT
Riverbend
 11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA
SE/SE Sec. 20, T9S, R19E
 12. County
Uintah
 13. STATE
UT

2. NAME OF OPERATOR
Inland Production Company
 3. ADDRESS OF OPERATOR
Route 3, Box 3630, Myton, Utah 84052 Phone: **(303) 893-0102**
 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)
 At Surface **SE/SE 632' FSL & 509' FEL**
 At proposed Prod. Zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
Approximately 26.6 miles southeast of Myton, Utah
 15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to
Approx. 509' f/lse line
 16. NO. OF ACRES IN LEASE
640
 17. NO. OF ACRES ASSIGNED TO THIS WELL
40
 18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.
Approx. 2640'
 19. PROPOSED DEPTH
12,800'
 20. ROTARY OR CABLE TOOLS
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
4771.6' GR
 22. APPROX. DATE WORK WILL START*

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
Refer to attached Inland Riverbend Field Standard Operating Practices (SOP)				

Inland Production Company proposes to drill this well in accordance with the attached exhibits.

Draft Conditions of Approval are attached.

**RECEIVED
JUL 03 2001**

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone.
 If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED **Jon Holst**  TITLE **Permitting Agent** DATE **6/29/01**
 (This space for Federal or State office use)

PERMIT NO. _____ APPROVAL DATE _____
 Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

CONDITIONS OF APPROVAL, IF ANY:
 APPROVED BY  TITLE **Assistant Field Manager Mineral Resources** DATE **05/10/2002**

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED

MAY 11 2002

DIVISION OF
OIL, GAS AND MINING

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Inland Production Company

Well Name & Number: Federal 16-20-9-19

API Number: 43-047-34169

Lease Number: U -75090

Location: SESE Sec. 20 T. 9S R. 19E

Agreement: N/A

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Casing Program and Auxiliary Equipment

In addition, to the cementing proposal for the surface casing, a minimum of 200 ft. of Class G neat cement shall be placed from 200 ft. to surface in the 9 5/8" X 13 3/8" annulus.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the surface casing shoe at 3,200 ft.

NO ADDITIONAL SURFACE CONDITIONS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

632 FSL 509 FEL SE/SE Section 20, T9S R19E

5. Lease Designation and Serial No.

UTU-75090

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

FEDERAL 16-20-9-19

9. API Well No.

435-047-34168

10. Field and Pool, or Exploratory Area

RIVERBEND

11. County or Parish, State

UINTAH COUNTY, UT

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company requests to extend the permit to drill this well for one year.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: 07-29-02

By: [Signature]

COPY SENT TO OPERATOR
Date: 7-29-02
Initials: CH

**DIVISION OF
OIL, GAS AND MINING**

14. I hereby certify that the foregoing is true and correct

Signed

Mandie Crozier
Mandie Crozier

Title

Permit Clerk

Date

7/25/2002

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
MAY 02 2003
RIMVERNAL, UTAH

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-75090

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

FEDERAL 16-20-9-19

9. API Well No.

43-047-34169

10. Field and Pool, or Exploratory Area

RIVERBEND

11. County or Parish, State

UINTAH COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

632 FSL 509 FEL SE/SE Section 20, T9S R19E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company requests to extend the Permit to Drill this well for one year.

VERNAL DIST.
ENG. _____
GEOL. _____
E.S. _____
PET. _____
A.M. _____

CONDITION OF THE ATTACHED

RECEIVED

MAY 28 2003

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Signed

Mandie Crozier
Mandie Crozier

Title

Regulatory Specialist

Date

5/1/2003

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Kirk Furrer

Title

Petroleum Engineer

Date

5/6/03

Conditions of approval, if any:

CC: Utah DOGM

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Inland Production Company
APD Extension

Well: Federal 16-20-9-19

Location: SESE Sec. 20, T9S, R19E

Lease: U-75090

Conditions of Approval

An extension for the referenced APD is granted with the following conditions:

1. The extension will expire May 10, 2004
2. No other extensions beyond that time frame will be granted or allowed.

If you have any other questions concerning this matter, please contact Kirk Fleetwood at (435) 781-4486.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-75090

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

NA

8. Well Name and No.

FEDERAL 16-20-9-19

9. API Well No.

43-047-34169

10. Field and Pool, or Exploratory Area

RIVERBEND

11. County or Parish, State

UINTAH COUNTY, UT.

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

Rt. 3 Box 3630, Myton Utah, 84052 435-646-3721

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)

632 FSL 509 FEL SE/SE Section 20, T9S R19E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other **Permit Extension**

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Inland Production Company requests to extend the Permit to Drill this well for one year.

Approved by the
Utah Division of
Oil, Gas and Mining
Date: 07-14-03
By: [Signature]

COPY SENT TO OPERATOR
Date: 7-12-03
Initials: CHD

14. I hereby certify that the foregoing is true and correct

Signed

Mandie Crozier
Mandie Crozier

Title

Regulatory Specialist

Date

7/9/03

CC: UTAH DOGM

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

CC: Utah DOGM

RECEIVED

JUL 10 2003

DIV. OF OIL, GAS & MINING

**Application for Permit to Drill
Request for Permit Extension
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-34169
Well Name: Federal 16-20-9-19
Location: SE/SE Section 20, T9S R19E
Company Permit Issued to: Inland Production Company
Date Original Permit Issued:

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☒ ~~X~~

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒ ~~X~~

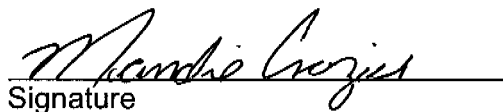
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒ ~~X~~

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒ ~~X~~

Has the approved source of water for drilling changed? Yes ☐ No ☒ ~~X~~

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒ ~~X~~

Is bonding still in place, which covers this proposed well? Yes ☒ ~~X~~ No ☐


Signature

7/9/2003
Date

Title: Regulatory Specialist

Representing: Inland Production Company

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.	UTU-75090
6. If Indian, Allottee or Tribe Name	N/A
7. If Unit or CA/Agreement, Name and/or No.	N/A
8. Well Name and No.	Federal 16-20-9-19
9. API Well No.	43-047-34169
10. Field and Pool, or Exploratory Area	Riverbend
11. County or Parish, State	Uintah County, Utah

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator <i>Gasco Production Company</i> <i>Pannonian Energy, Inc. (a wholly-owned subsidiary of GASCO ENERGY)</i>	
3a. Address 14 Inverness Drive E., Ste. H-236, Englewood, CO 80112	3b. Phone No. (include area code) 303-483-0044
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 632FSL 509 FEL(SESE) Section 20, T09S-R19E	

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other well name change
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Gasco Production Company

Inland Production Company originally permitted this well as the Federal 16-20-9-19. *Pannonian Energy, Inc.* has succeeded to Inland as operator and would like to change the name of the well to the Federal 44-20-9-19 to match our well designation pattern

14. I hereby certify that the foregoing is true and correct		
Name (Printed/Typed) John Longwell	Title Operations Manager	
Signature <i>John Longwell</i>	Date February 24, 2004	
THIS SPACE FOR FEDERAL OR STATE USE		
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		

(Instructions on reverse)

RECEIVED

FEB 27 2004

DIV. OF OIL & GAS



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410
<http://www.blm.gov/utah/vernal>



IN REPLY REFER TO:

3162.3

UT08300

March 11, 2004

Mark Choury
Gasco Energy, Inc.
14 Inverness Drive East, Suite H-236
Englewood, Colorado 80112

Re: Wells: Federal 14-20-9-19
SESW, Sec. 20, T9S, R19E
Federal 16-20-9-19
SESE, Sec. 20, T9S, R19E
Uintah County, Utah
Lease No. UTU-75090

Dear Mr. Choury:

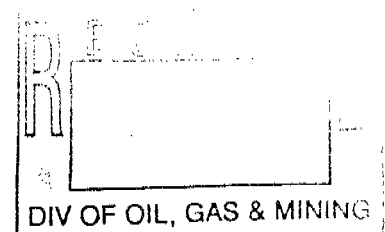
This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced wells. After a review by this office, the change in operator request is approved. Effective immediately, Gasco Energy, Inc. is responsible for all operations performed on the referenced wells. All liability will now fall under your bond, BLM Bond No. UT1233, for all operations conducted on the referenced wells on the leased land.

If you have any other questions concerning this matter, please contact Leslie Walker of this office at (435) 781-4497.

Sincerely,

Kirk Fleetwood
Petroleum Engineer

cc: UDOGM
Inland Production Co.
Yates Petro Corp.
ABO Petro Corp.
Myco Industries Inc.
Yates Drilling Co



FORM 3100-5

(June 1990)

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas well ☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY *N 5160*

3. Address and Telephone No.

1401 17TH STREET, SUITE 1000, DENVER, CO 80202 (303)893-0102

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

632 FSL 509 FEL SE/SE Section 20, T9S, R19E

5. Lease Designation and Serial No.

UTU 75000

6. If Indian, Allottee or Tribe Name

N/A

7. If unit or CA, Agreement Designation

NA

8. Well Name and No.

Federal 16-20-9-19

9. API Well No.

43-047-34169

10. Field and Pool, or Exploratory Area

Riverbend

11. County or Parish, State

Utah County, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
- ☐ Subsequent Report
- ☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing repair
- ☐ Altering Casing
- ☒ Other Change of Operator
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Reason results of multiple completion or Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directly drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Gasco Production Co.

Effective January 5, 2004 Gasco Energy Inc. is designated as Operator and will assume all rights, responsibilities, obligations and liabilities for this permit.

Gasco is responsible under the terms and conditions of the lease for operations conducted on the leased premises under the State of Utah Statewide Bond No. 4127759/UT 1233

14. I hereby certify that the foregoing is true and correct.

Signed

Mark Choury
Mark Choury

Title

Gasco Production Co N2575
Gasco Energy, Inc. dba as
Land Manager *2/3/04*

(This space of Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

MAR 08 2004

FORM 3160-5

(June 1990)

UNITED STATES

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No. 1004-0135

Expires March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well☒ Gas well☐ Other

2. Name of Operator

INLAND PRODUCTION COMPANY

3. Address and Telephone No.

1401 17TH STREET, SUITE 1000, DENVER, CO 80202 (303)893-0102

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

632 FSL 509 FEL SE/SE Section 20, T9S, R19E

5. Lease Designation and Serial No.

UTU 75090

6. If Indian, Allottee or Tribe Name

N/A

7. If unit or CA, Agreement Designation

NA

8. Well Name and No.

Federal 16-20-9-19

9. API Well No.

43-047-34169

10. Field and Pool, or Exploratory Area

Riverbend

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION



Notice of Intent



Subsequent Report



Final Abandonment Notice

TYPE OF ACTION



Abandonment



Recompletion



Plugging Back



Casing repair



Altering Casing

Other Change of Operator

Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-off



Conversion to Injection



Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Gasco Production Co
 Effective January 5, 2004 ~~Gasco Energy Inc.~~ is designated as Operator and will assume all rights, responsibilities, obligations and liabilities for this permit.

Gasco is responsible under the terms and conditions of the lease for operations conducted on the leased premises under the State of Utah Statewide Bond No. 4127759/UT 1233

14. I hereby certify that the foregoing is true and correct.

Signed

Gary Alsobrook

Title

Inland Production Company
Land Manager

1-27-04

(This space for Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

MAR 08 2004



March 26, 2004

Ms. Earlene Russell
Utah Division of Oil, Gas & Mining
1594 W. North Temple, Suite 1210
Salt Lake City, UT 84114-5801

**RE: Request to Transfer Application or Permit to Drill
Federal 14-20-9-19 - API# 43-047-734168
Federal 16-20-9-19 - API# 43-047-734169
Uintah County, Utah**

Dear Earlene:

Further to our conversation yesterday, enclosed please find the captioned instruments. I have also enclosed a Certificate of Name Change. Effective February 24, 2004, Pannonian Energy, Inc. had its name changed to Gasco Production Company. Gasco Production Company is a wholly owned subsidiary of Gasco Energy, Inc. Our bonding company has been notified of this change.

Yours very truly,


Mark J. Choury
Land Manager

RECEIVED

MAR 29 2004

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

(This form should accompany a Sundry Notice, Form 9, requesting APD transfer)

Well name:	16-20-9-19
API number:	4304734169
Location:	Qtr. 41 SESE Section. 20 Township. 9S Range 19E
Company that filed original application:	Inland Production Company
Date original permit was issued:	07/09/2001
Company that permit was issued to:	Inland Production Company

Check one	Desired Action:
<input type="checkbox"/>	Transfer pending (unapproved) Application for Permit to Drill to new operator
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.
<input checked="" type="checkbox"/>	Transfer approved Application for Permit to Drill to new operator
<input type="checkbox"/>	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.	Yes	No
If located on private land, has the ownership changed?		
<input type="checkbox"/> If so, has the surface agreement been updated?		
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?		✓
Have there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?		✓
Have there been any changes to the access route including ownership or right-of-way, which could affect the proposed location?		✓
Has the approved source of water for drilling changed?		✓
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?		✓
Is bonding still in place, which covers this proposed well? Bond No. 4127763	✓	

Any desired or necessary changes to either a pending or approved Application for Permit to Drill that is being transferred, should be filed on a Sundry Notice, Form 9, or amended Application for Permit to Drill, Form 3, as appropriate, with necessary supporting information as required.

Name (please print) Mark J. Choury Title Land Manager
Signature *Mark J. Choury* Date 03/26/2004
Representing (company name) Gasco Production Company, successor by name change to Pannonian Energy, Inc.

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

dever

3. FILE

Designation of Agent/Operator

Merger

1/5/2004

TO: (New Operator):
N2575-Gasco Production Co
14 Inverness Dr E, Suite H236
Englewood, CO 80112-5625
Phone: 1-(303) 483-0044

Unit:

WELL(S)

[illegible]

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 3/8/2004
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 3/8/2004
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/8/2004
4. Is the new operator registered in the State of Utah: YES Business Number: 5574403-0143
5. If **NO**, the operator was contacted contacted on:

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/11/2004 BIA

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 3/31/2004
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 3/31/2004
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A
5. Injection Projects to new operator in RBDMS on: n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 3/29/2004

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: UT 1233

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: n/a

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

2/24/2004 Pannonian Energy Inc. became Gasco Production Co
Received request to change to Gasco Production Co rather than Pannonian Energy Inc.

FEB. 24. 2004 10:27AM

DILL 303-777-3823

NO. 3783 P. 3

State of Delaware
Secretary of State
Division of Corporations
Delivered 12:43 PM 02/24/2004
FILED 12:43 PM 02/24/2004
SRV 040133641 - 2899291 FILE

**CERTIFICATE OF AMENDMENT
TO
CERTIFICATE OF INCORPORATION
OF
PANNONIAN ENERGY INC.**

Pannonian Energy Inc., a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware,

DOES HEREBY CERTIFY:

FIRST: That pursuant to a written consent to action by the Board of Directors of Pannonian Energy Inc., resolutions were duly adopted setting forth a proposed amendment of the Certificate of Incorporation of said corporation, declaring said amendment to be advisable and recommending its submission to the sole stockholder for consideration thereof. The resolution setting forth the proposed amendment is as follows:

RESOLVED, that the Certificate of Incorporation of this corporation be amended by changing the First Article thereof so that, as amended, said Article shall be and read as follows:

The name of the corporation is

GASCO PRODUCTION COMPANY.

SECOND: That, thereafter, pursuant to resolution of its Board of Directors, the proposed amendment was submitted to the sole stockholder of said corporation for consideration and said sole stockholder approved the amendment by means of a written consent to action.

THIRD: That said amendment was duly adopted in accordance with the provisions of Section 242 of the General Corporation Law of the State of Delaware.

FOURTH: That the capital of said corporation shall not be reduced under or by reason of said amendment.

IN WITNESS WHEREOF, said Pannonian Energy Inc. has caused this certificate to be signed by W. King Grant, an authorized officer, this 23rd day of February, 2004.

By: 
W. King Grant, Corporate Secretary

RECEIVED

MAR 31 2004

DIV. OF OIL, GAS & MINING

Delaware

PAGE 1

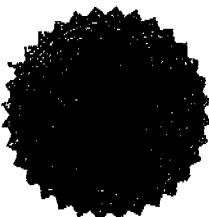
The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PANNONIAN ENERGY INC.", CHANGING ITS NAME FROM "PANNONIAN ENERGY INC." TO "GASCO PRODUCTION COMPANY", FILED IN THIS OFFICE ON THE TWENTY-FOURTH DAY OF FEBRUARY, A.D. 2004, AT 12:43 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

2899291 8100

040133641

*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 2963993

DATE: 03-02-04

RECEIVED

MAR 31 2004

DIV. OF OIL, GAS & MINING

4/9/04 Location and pit already built by Huffman Enterprises.

4/10/04 MIRU Huffman Enterprises drilling rig. Spud well at 5:00 PM 4/9/04 with 17 1/2" bit. Drill to +- 15'. (SCE)

4/11/04 Working on rig and drilling. (SCE)

4/12/04 Working on rig and drilling. (SCE)

4/13/04 Working on rig and drilling. Present depth 110'. Still trying to work bugs out of rig. (SCE)

4/14/04 Drilling 17 1/2" hole at 160'. Nabors 611 to load out this weekend.

4/15/04 Present depth 152'. Repaired rig hydraulics. POOH. RDMOL. MIRU Craig's Roustabout Service rat hole rig. RIH w/ 17 1/4" bit and hammer. Continue drilling. (SCE)

4/16/04 17 1/2" hole TD'ed @ 238'. RIH w/ 189' of 13 3/8" csg. Couldn't get all the way dn to TD. RU Halliburton and cmt'ed w/ 210 sx Class "A" reg cmt. SD WOC. (SCE)

4/17/04 RIH w/ 12 1/4" bit. Drilled to 800'. POOH. RDMOL w/ Craig's Roustabout rig. (SCE)

4/21/04 Huffman set cellar ring. Loc construction finished. Henderson Sales and Rentals del IT 28 forklift to loc. First loads of Nabors 611 on loc. (SCE)

4/22/04 First load of Nabors #611 arrived on location. Set outhouse and trash basket. Delivered forklift/loader.

4/23/04 Received and set matting boards, crew quarters, part of derrick, and blocks.

4/24/04 Crew and pusher assembling Rig 611. Matting boards set and +- 12 loads of rig on loc. (SCE)

4/25/04 Assemble rig.

4/26/04- 4/29/04 Assemble Rig #611.

4/30/04 Rig completed, derrick raised, received first load of Drill Pipe and half of drill collars. Location very muddy, trucks stuck on access roads. Waiting on last load of Collars and Drill Pipe.

4/9/04 Location and pit already built by Huffman Enterprises.

4/10/04 MIRU Huffman Enterprises drilling rig. Spud well at 5:00 PM 4/9/04 with 17 1/2" bit. Drill to +- 15'. (SCE)

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-75090
2. Name of Operator Pannonian Energy, Inc. (a wholly-owned subsidiary of GASCO ENERGY)		6. If Indian, Allottee or Tribe Name N/A
3a. Address 14 Inverness Drive E., Ste. H-236, Englewood, CO 80112	3b. Phone No. (include area code) 303-483-0044	7. If Unit or CA/Agreement, Name and/or No. N/A
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 632FSL 509 FEL(SESE) Section 20, T09S-R19E		8. Well Name and No. Federal 44-20-9-19
		9. API Well No. 43-047-34169
		10. Field and Pool, or Exploratory Area Riverbend
		11. County or Parish, State Uintah County, Utah

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Rccomplete	<input checked="" type="checkbox"/> Other
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Gasco Production Co (Pannonian Energy) Plans to follow the following Casing and cementing program as none was specified in the original Inland resources APD:

See page two for details

COPY SENT TO OPERATOR
Date: 4-23-04
By: CHD

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) John Longwell		Title Operations Manager
Signature 		Date April 16, 2004
THIS SPACE FOR FEDERAL OR STATE USE		
Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	
Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.		

(Instructions on reverse)

Accepted by the
Utah Division of
Oil, Gas and Mining

4/22/04
By:

Federal Approval Of This
Action Is Necessary

RECEIVED

APR 21 2004

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS
*Do not use this form for proposals to drill or reenter an
abandoned well. Use Form 3160-3 (APD) for such proposals.*

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUBMIT IN TRIPLICATE - Other instructions on reverse side		5. Lease Serial No. UTU-75090
		6. If Indian, Allottee or Tribe Name N/A
		7. If Unit or CA/Agreement, Name and/or No. N/A
1. Type of Well: Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. Federal 44-20-9-19
2. Name of Operator Pannonian Energy, Inc. (a wholly-owned subsidiary of GASCO ENERGY)		9. API Well No. 43-047-34169
3a. Address 14 Inverness Drive E., Ste. H-236, Englewood, CO 80112	3b. Phone No. (include area code) 303-483-0044	10. Field and Pool, or Exploratory Area Riverbend
4. Location of Well (Footage Sec. T R M or Survey Description) 632FSL 509 FEL(SE SE) Section 20, T09S-R19E		11. County or Parish, State Uintah County, Utah

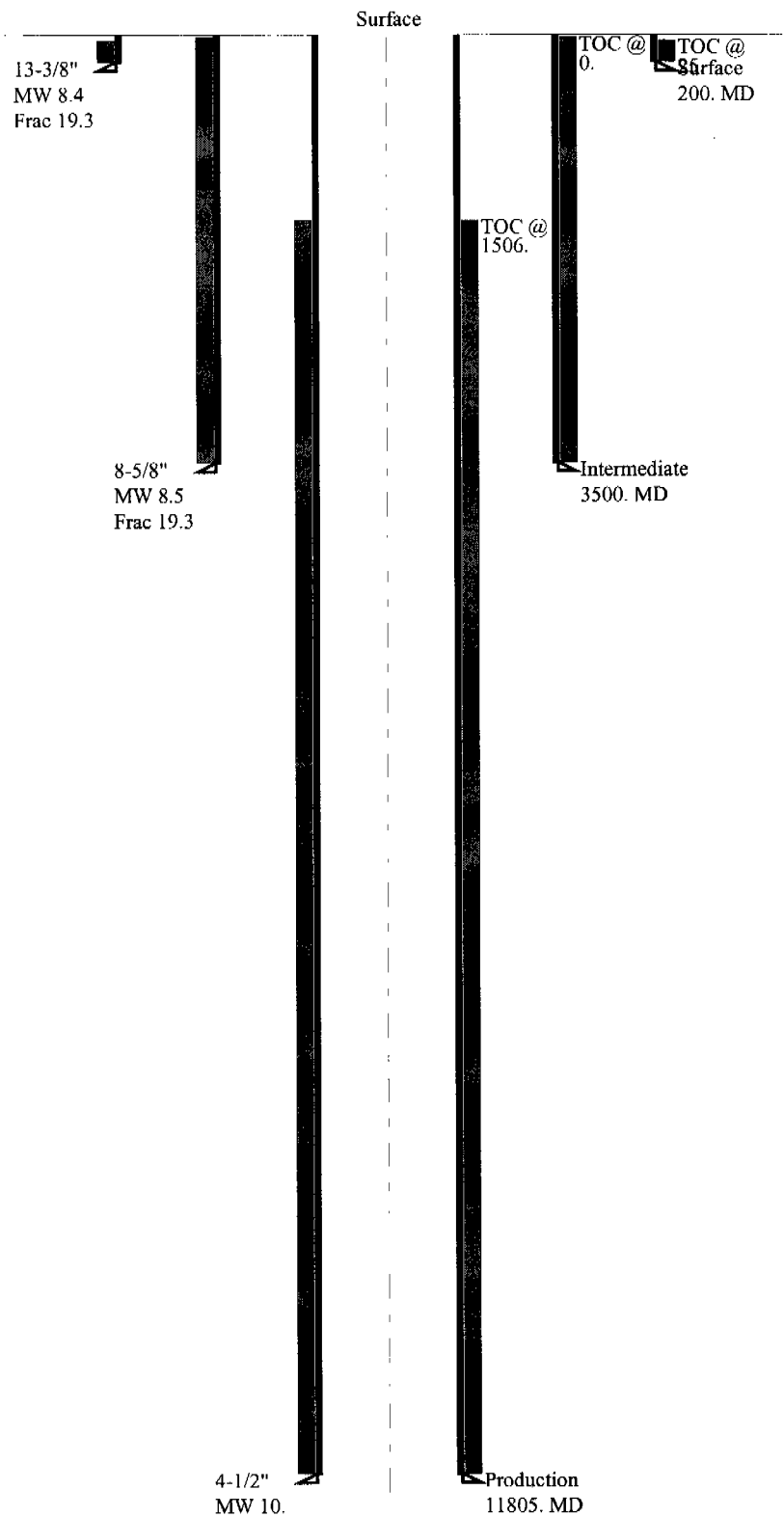
CEMENT PROGRAM (INCLUDE ADDITIVES)

Surface	Type and Amount
surface	200 sxs Premium Type 5 mixed at 15.6 ppg, yield 1.18
Est. Top of Cement	
Intermediate	Type and Amount
Surface	410 sxs Hi-fill mixed at 11 ppg, yield 3.83 followed by
Est. Top of Cement	200 sxs Class G mixed at 15.8 ppg, yield 1.16
Production	Type and Amount
2500'	725 sxs Lite mixed at 13.0 ppg, yield 1.74 followed by
Est. Top of Cement	1725 sxs 50-50 Poz mixed at 14.1 ppg, yield 1.28

CASING PROGRAM

	Depth	Hole Size	O.D.	Weight	Grade	Type	New	Used
Surface	200	17 1/2"	13 3/8"	48#	H-40		X	
Intermediate								
Intermediate	3500'	11	8 5/8"	28	J-55	ST&C	X	
Intermediate								
Production	11805	7 7/8"	4 1/2"	13.5#	P-110	LT&C	X	

04-04 Gasco Federal 44-20-9-19
Casing Schematic



Well name:

04-04 Gasco Federal 44-20-9-19

Operator: **Gasco**String type: **Surface**

Project ID:

43-047-34169

Location: **Uintah Co.****Design parameters:****Collapse**

Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Minimum design factors:**Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 68 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 200 ft

Cement top: 25 ft

Burst

Max anticipated surface pressure: 748 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 772 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 175 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 3,500 ft
Next mud weight: 9.000 ppg
Next setting BHP: 1,636 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 850 ft
Injection pressure 850 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	200	13.375	48.00	H-40	ST&C	200	200	12.59	18.8

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	87	740	8.48	772	1730	2.24	10	322	33.56 J

Prepared R.A.McKEE
by: Utah Dept. of Natural Resources

Date: April 22,2004
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 200 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:	04-04 Gasco Federal 44-20-9-19	
Operator:	Gasco	Project ID:
String type:	Intermediate	43-047-34169
Location:	Uintah Co.	

Design parameters:

Collapse

Mud weight: 8.500 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 114 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: Surface

Burst

Max anticipated surface pressure: 3,796 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 4,216 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 3,058 ft

Non-directional string.

Re subsequent strings:

Next setting depth: 11,805 ft
Next mud weight: 8.500 ppg
Next setting BHP: 5,213 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 11,805 ft
Injection pressure 11,805 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	3500	8.625	32.00	J-55	ST&C	3500	3500	7.875	222.4

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1545	2530	1.64	4216	3930	0.93	112	372	3.32 J

Recommend Higher Rated Casing

Prepared R.A.McKEE
by: Utah Dept. of Natural Resources

Date: April 22,2004
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 3500 ft, a mud weight of 8.5 ppg The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

04-04 Gasco Federal 44-20-9-19Operator: **Gasco**String type: **Production**

Project ID:

43-047-34169Location: **Uintah Co.****Design parameters:****Collapse**Mud weight: 10.000 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 230 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 220 ft

Cement top: 1,506 ft

BurstMax anticipated surface
pressure: 4,716 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 6,132 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on air weight.

Neutral point: 10,063 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	11805	4.5	13.50	P-110	LT&C	11805	11805	3.795	314.4

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	6132	10680	1.74	6132	12410	2.02	159	338	2.12 J

Prepared R.A.McKEE
by: Utah Dept. of Natural ResourcesDate: April 22,2004
Salt Lake City, Utah**ENGINEERING STIPULATIONS: NONE**

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 11805 ft, a mud weight of 10 ppg The casing is considered to be evacuated for collapse purposes.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

T093 R19E S-20
43-047-34169

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: GASCO ENERGY FED 44-20-9-19						Date: 5/2/2004		Days: 12		
Depth:		Prog:		OPR:		Formation:				
DMC: \$ 0		TMC: \$ 0		TDC: \$ 13,150		CWC: \$ 322,845				
Contractor:				Mud Co:		TANGIBLE		INTANGIBLE		
MW: 8.4	Pump 1	Bit #:	1	Conductor: \$ -		Rig Move: \$ -				
VIS: 27	Liner 6"	S/N:	1055684	Surf. Csg: \$ -		Location: \$ -				
PV/YP:	Stroke 10"	Size:	12-1/4"	Int. Csg: \$ -		Rig Cost: \$ 10,800				
Gel:	SPM	MFG:	SEC	Prod Csg: \$ -		BHA: \$ -				
ph:	Pump 2	Type:	XS30S	Float Equip: \$ -		Cement: \$ -				
WL:	Liner 6"	Jets:	3-28'S	Well Head: \$ -		Mud Logger: \$ -				
Cake:	Stroke 10"	In:	800	TBG/Rods: \$ -		Water: \$ -				
Sand:	SPM	Out:		Packers: \$ -		Bits / Corehead: \$ -				
Solids:	Press:	FTG:		Tanks: \$ -		Rental Tools: \$ 1,300				
Chls:	GPM:	Hrs:		Separator: \$ -		Corrosion: \$ -				
Pf/Mf:	Dev.	FPH:		Heater: \$ -		Consultant: \$ 900				
LCM:		T/B/G:		Pumping L/T: \$ -		Drilling Mud: \$ -				
Ca:		WOB:		Prime Mover: \$ -		Misc. / Labor: \$ -				
Time Break Down:				RPM:		Misc:	\$ -	Forklift:	\$ 150	
START	END	TIME		BHA:		Daily Total:	\$ -	Daily Total:	\$ 13,150	
									Cum. Wtr:	\$ -
									Cum. Fuel	\$ -
									Cum. Bits:	\$ -
									Rot. Hrs:	
6:00	0:00	18:00								
0:00	6:00	6:00	THE LEAK ON THE SWIVEL HAS BEEN REPAIRED AND SEEMS TO BE OPERATIONAL.							
			THE DRILLING OPERATION HAS BEEN SHUTDOWN FOR THE PAST 24 HOURS.							
			WAITING ON NABORS COMPLETE RIGGING UP ESSENTIAL EQUIPMENT.							
			MAJOR OUTSTANDING ISSUES:							
			THE SPINNING CHAIN HAS BEEN REMOVED FROM THE DRAW WORKS DUE TO NABORS							
			"SAFETY POLICY" AND REQUIRES THE KELLY SPINNER, PIPE SPINNERS TO BE IN							
			FULL OPERATION IN ORDER TO TRIP PIPE AND MAKE EFFICIENT CONNECTIONS.							
			MATERIALS FOR BOTH SPINNERS ARE PRESENTLY BEING HOTSHOTTED FROM							
			ROCKSPRINGS WYOMING.							
TRIP GAS										
CONN										
BKG GAS										
JEFF DUNCAN										

GASCO ENERGY
DAILY DRILLING AND COMPLETION REPORT

[illegible]

T09S R19E S-20
43-047-34169

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: GASCO ENERGY FED 44-20-9-19						Date: 5/1/2004		Days: 11		
Depth: 800'		Prog: 0		OPR: REPAIR SWIVEL PACKING		Formation: GREEN RIVER				
DMC: \$ 0		TMC: \$ 0		TDC: \$ \$ 211,945		CWC: \$ \$ 299,645				
Contractor: NABORS 611			Mud Co: MI			TANGIBLE		INTANGIBLE		
MW: 8.4		Pump 1		Bit #: 1		Conductor: \$ 1,000		Rig Move: \$ 75,000		
VIS: 27		Liner 6"		S/N: 1055684		Surf. Csg: \$ -		Location: \$ 19,000		
PV/YP:		Stroke 10"		Size: 12-1/4"		Int. Csg: \$ -		Rig Cost: \$ 10,800		
Gel:		SPM		MFG: SEC		Prod Csg: \$ -		BHA: \$ -		
ph:		Pump 2		Type: XS30S		Float Equip: \$ -		Cement: \$ 10,000		
WL:		Liner 6"		Jets: 3-28'S		Well Head: \$ -		FUEL \$ 14,500		
Cake:		Stroke 10"		In: 800		TBG/Rods: \$ -		Water: \$ 16,345		
Sand:		SPM		Out:		Packers: \$ -		Bits / Corehead: \$ 12,000		
Solids:		Press:		FTG:		Tanks: \$ -		Rental Tools: \$ 1,300		
Chis:		GPM:		Hrs:		Separator: \$ -		Contract serv's \$ 15,000		
P/Mf:		Dev.		FPH:		Heater: \$ -		Consultant: \$ 850		
LCM:				T/B/G:		Pumping L/T: \$ -		Drilling Mud: \$ -		
Ca:				WOB:		Prime Mover: \$ -		SURFACE \$ 37,000		
Time Break Down:					RPM:		Misc: \$ -		Forklift/Contract serv \$ 150	
START	END	TIME			BHA:		Daily Total: \$ -		Daily Total: \$ 211,945	
6:00	18:00	12:00	RIG UP NABORS 611.						Cum. Wtr: \$ 16,345	
18:00	0:00	6:00	PU BIT #1 AND BHA, TIH AND TAG BRIDGE @ 285'.						Cum. Fuel \$ 14,500	
0:00	0:30	0:30	KELLY UP AND ATTEMPT TO CIRCULATE, SWIVEL PACKING						Cum. Bits: \$ 12,000	
			LEAKING.						Rot. Hrs: 0	
0:30	6:00	5:30	RIG REPAIR, WORK ON SWIVEL PACKING.							
			NOTE: OPEN HOLE WAS PREVIOUSLY DRILLED TO 800', SOLID BRIDGE WAS @ 285'.							
			RATHOLE WAS MISALIGNED AND REQUIRED RIG FLOOR TO BE MODIFIED.							
			OPERATION WILL NOT CONTINUE UNTIL NABORS COMPLETES RIGGING UP							
			AND ARE READY TO DRILL.							
			MAJOR OUTSTANDING ISSUES:							
			SWIVEL PACKING REPAIR, RIG UP KELLY SPINNER, SURVEY MACHINE, PIPE SPINNERS,							
			AND PLUG EXTRA NOZZELS IN FLOWLINE.							
TRIP GAS										
CONN										
BKG GAS										
Jeff Duncan										

T09S R19E S-20
43-042-34169

GASCO ENERGY

DAILY DRILLING AND COMPLETION REPORT

Well: GASCO ENERGY FED 44-20-9-19						Date: 5/4/2004		Days: 14	
Depth: 1938'		Prog: 1045'		OPR: DRLG		Formation: GREEN RIVER			
DMC: \$ 0		TMC: \$ 0		TDC: \$ 13,350		CWC: \$ 359,745			
Contractor: NABORS 611		Mud Co: MI DRLG FLUIDS		TANGIBLE \$ -		INTANGIBLE			
MW: 8.4	Pump 1	Bit #:	1	Conductor: \$ -		Rig Move: \$ -			
VIS: 25	Liner 6"	S/N:	1055684	Surf. Csg: \$ -		Location: \$ -			
PV/YP:	Stroke 10"	Size:	12-1/4"	Int. Csg: \$ -		Rig Cost: \$ 10,800			
Gel:	SPM	MFG:	SEC	Prod Csg: \$ -		BHA: \$ -			
ph: 10.5	Pump 2	Type:	XS30S	Float Equip: \$ -		Cement: \$ -			
WL:	Liner 6"	Jets:	28/28/28	Well Head: \$ -		Mud Logger: \$ -			
Cake:	Stroke 10"	In:	800	TBG/Rods: \$ -		Water: \$ -			
Sand:	SPM 136	Out:		Packers: \$ -		Bits / Corehead: \$ -			
Solids:	Press: 730	FTG:		Tanks: \$ -		Rental Tools: \$ 1,500			
Chls: 500	GPM: 475	Hrs:	17	Separator: \$ -		Corrosion:			
Pf/Mf: 1.4/2	Dev.	FPH:	66.9	Heater: \$ -		Consultant: \$ 900			
LCM:	1475' = 1°	T/B/G:		Pumping L/T: \$ -		Drilling Mud: \$ -			
Ca:		WOB:		Prime Mover: \$ -		Misc. / Labor: \$ -			
Time Break Down:				RPM:		Misc: \$ -	Forklift: \$ 150		
START	END	TIME		BHA:		Daily Total: \$ -	Daily Total: \$ 13,350		
6:00	8:30	2:30	RIG REPAIR - WEIGHT INDICATOR AND AUTO DRILLER.				Cum. Wtr: \$ 16,345		
8:30	11:30	3:00	DRLG F/ 893' - 1195'.				Cum. Fuel \$ 14,500		
11:30	12:00	0:30	RIG SERVICE.				Cum. Bits: \$ 12,000		
12:00	14:00	2:00	DRLG F/ 1195' - 1315'.				Rot. Hrs: 17		
14:00	15:00	1:00	RIG REPAIR - N° 2 PUMP SWAB REPLACEMENT.						
15:00	18:00	3:00	DRLG F/ 1315' - 1505'.						
18:00	18:30	0:30	SURVEY @ 1475' = 1°.						
18:30	20:00	1:30	DRLG F/ 1505 - 1600'.						
20:00	22:00	2:00	RIG REPAIR - SHUTDOWN N° 1 PUMP, CHANGE OIL, CRANK CASE CONTAMINATED WITH DIESEL..						
22:00	22:30	0:30	DRLG F/ 1600' - 1632'. (ONLY N° 2 PUMP).						
22:30	23:00	0:30	RIG REPAIR - REPAIR KELLY SPINNER.						
23:00	0:00	1:00	DRLG F/ 1632' - 1687'.						
0:00	6:00	6:00	DRLG F/ 1687' - 1938'. (ONLY N° 2 PUMP).						
			NOTE: N° 1 PUMP IS DOWN, MECHANIC HAS BEEN NOTIFIED AND TO ARRIVE THIS AM.						
TRIP GAS									
CONN									
BKG GAS									
JEFF DUNCAN									

T09S R19E S-20
43-049-34169

GASCO PRODUCTION COMPANY

DAILY DRILLING AND COMPLETION REPORT

Well: GASCO PRODUCTION COMPANY FED 44-20-9-19						Date: 5/5/2004		Days: 15	
Depth: 2831'		Prog: 893'		OPR: DRLG		Formation: UINTA			
DMC: \$ 2439		TMC: \$ 2439		TDC: \$ 17,590		CWC: \$ 377,335			
Contractor: NABORS 611			Mud Co: MI DRLG FLUIDS			TANGIBLE		INTANGIBLE	
MW: 8.4	Pump 1		Bit #: 1			Conductor: \$ -	Rig Move: \$ -		
VIS: 24	Liner 6"	S/N: 1055684				Surf. Csg: \$ -	Location: \$ -		
PV/YP: 1	Stroke 10"	Size: 12-1/4"				Int. Csg: \$ -	Rig Cost: \$ 10,800		
Gel: 1	SPM		MFG: SEC			Prod Csg: \$ -	BHA: \$ -		
ph: 10	Pump 2		Type: XS30S			Float Equip: \$ -	Cement: \$ -		
WL:	Liner 6"	Jets: 28/28/28				Well Head: \$ -	Mud Logger: \$ -		
Cake:	Stroke 10"	In: 800				TBG/Rods: \$ -	Water: \$ 3,675		
Sand:	SPM 130	Out:				Packers: \$ -	Bits / Corehead: \$ -		
Solids:	Press: 800	FTG: 2031'				Tanks: \$ -	Rental Tools: \$ 1,500		
Chls:	GPM: 475	Hrs: 37 1/2				Separator: \$ -	Contrace serv. \$ 565		
Pf/Mf: 1.2/2	Dev.		FPH: 54			Heater: \$ -	Consultant: \$ 900		
LCM:	2488' = 2°		T/B/G:			Pumping L/T: \$ -	Drilling Mud: \$ -		
Ca:			WOB: 45-50			Prime Mover: \$ -	Misc. / Labor: \$ -		
Time Break Down:			RPM: 80/62			Misc: \$ -	Forklift: \$ 150		
			BHA: 740			Daily Total: \$ -	Daily Total: \$ 17,590		
START	END	TIME							
			Cum. Wtr: \$ 20,020						
			Cum. Fuel \$ 14,500						
			Cum. Bits: \$ 12,000						
			Rot. Hrs: 37.5						
6:00	11:30	5:30	DRLG F/ 1938' - 2178'.						
11:30	12:00	0:30	RIG SERVICE.						
12:00	17:00	5:00	DRLG F/ 2178' - 2497'.						
17:00	18:00	1:00	CIRC AND SURVEY - MISS RUN.						
18:00	18:30	0:30	DRLG F/ 2497' - 2528'.						
18:30	19:30	1:00	CIRC AND SURVEY @ 2488' = 2°.						
19:30	0:00	4:30	DRLG F/ 2528' - 2671'. DECREASE WOB TO 45,000, 75-80 RPM REAM ALL CONN'S.						
0:00	5:00	5:00	DRLG F/ 2671' - 2831'.						
5:00	6:00	1:00	RIG SERVICE.						
			NOTE: CONTINUE TO DRLG W/ ONLY ONE PUMP ON HOLE, CONNECTIONS RANGE FROM 10-15 MINUTES. BIT AND MOTOR DESIGN PARAMETERS CAN NOT BE ACHIEVED W/ ONLY ONE PUMP ON HOLE.						
BHA: 12 1/4" BIT, MUD MOTOR, 3 8" DC'S, 24 6-1/2" DC'S.						TRIP GAS			
						CONN			
						BKG GAS			
JEFF DUNCAN									

GASCO PRODUCTION COMPANY
DAILY DRILLING AND COMPLETION REPORT

JEFF DUNÇAN

T093 R19E S20
43049-34169

GASCO PRODUCTION COMPANY

DAILY DRILLING AND COMPLETION REPORT

Well: FED 44-20-9-19				Date: 5/7/2004		Days: 17	
Depth: 3600'		Prog: 0'		OPR: CMT 8-5/8" CSG		Formation: UINTA	
DMC: \$ 3634		TMC: \$ 7315		TDC: \$ \$ 106,406		CWC: \$ \$ 508,872	
Contractor: NABORS 611		Mud Co: MI DRLG FLUIDS		TANGIBLE		INTANGIBLE	
MW: 8.4	Pump 1	Bit #:	1	Conductor: \$ -	Rig Move: \$ -		
VIS: 24	Liner 6"	S/N:	1055684	Surf. Csg: \$ 72,000	Location: \$ -		
PV/YP: 1/1	Stroke 10"	Size:	12-1/4"	Int. Csg: \$ -	Rig Cost: \$ 10,800		
Gel:	SPM	MFG:	SEC	Prod Csg: \$ -	BHA: \$ -		
ph: 10	Pump 2	Type:	XS30S	Float Equip: \$ -	Cement: \$ -		
WL:	Liner 6"	Jets:	28/28/28	Well Head: \$ -	FUEL: \$ 7,200		
Cake:	Stroke 10"	In:	800'	TBG/Rods: \$ -	Water: \$ -		
Sand:	SPM	Out:	3600'	Packers: \$ -	Bits / Corehead: \$ -		
Solids:	Press:	FTG:	2800'	Tanks: \$ -	Rental Tools: \$ 1,500		
Chls: 522	GPM:	Hrs:	61.50	Separator: \$ -	Corrosion: \$ 75		
Pf/Mf:		FPH:	45.5	Heater: \$ -	Consultant: \$ 900		
LCM:		T/B/G:	3/2 1/4"	Pumping L/T: \$ -	Drilling Mud: \$ 3,681		
Ca:		WOB:	45-50	Prime Mover: \$ -	CONTR LABOR: \$ 10,100		
Time Break Down:			RPM: 50/96	Misc: \$ -	Forklift: \$ 150		
START	END	TIME	BHA: 870	Daily Total: \$ 72,000	Daily Total: \$ 34,406		
					Cum. Wtr: \$ 20,020		
					Cum. Fuel: \$ 21,700		
					Cum. Bits: \$ 12,000		
					Rot. Hrs:		
6:00	17:00	11:00	RIG REPAIR - CIRC AND WAIT ON PARTS TO REPAIR BAYLOR BRAKE.				
17:00	21:00	4:00	DROP SURVEY AND TOH.				
21:00	21:30	0:30	RU FRANKS-WESTATES LD MACHINE.				
21:30	22:30	1:00	LD 3-8" DC'S, MUD MOTOR AND 12-3/4" BIT.				
22:30	23:30	1:00	RU FRANKS-WESTATES CSG CREW.				
23:30	4:00	4:30	RUN 88 JTS OF 8-5/8" J-55 CSG AND 3 JTS OF 8-5/8" 32# J-55 CSG, LAND CSG @ 3527'.				
4:00	5:30	1:30	CIRC CGS AND RU SCHLUMBERGER TO CEMENT.				
5:30	6:00	0:30	PRESSURE TEST AND PREPARE TO CEMENT.				
TRIP GAS							
CONN							
BKG GAS							
JEFF DUNCAN							

T095 R19E S20
43-040-34169

GALCO PRODUCTION COMPANY

DAILY DRILLING AND COMPLETION REPORT

Well: FED 44-20-9-19				Date: 5/8/2004		Days: 18		
Depth:		Prog:		OPR:		Formation:		
DMC: \$ 0		TMC: \$ 0		TDC: \$ 13,425		CWC: \$ 522,297		
Contractor: NABORS 611		Mud Co: MI DRLG FLUIDS		TANGIBLE		INTANGIBLE		
MW:	Pump 1	Bit #:		Conductor:	\$ -	Rig Move:	\$ -	
VIS:	Liner 6"	S/N:		Surf. Csg:	\$ -	Location:	\$ -	
PV/YP:	Stroke 10"	Size:		Int. Csg:	\$ -	Rig Cost:	\$ 10,800	
Gel:	SPM	MFG:		Prod Csg:	\$ -	BHA:	\$ -	
ph:	Pump 2	Type:		Float Equip:	\$ -	Cement:	\$ -	
WL:	Liner 6"	Jets:		Well Head:	\$ -	Mud Logger:		
Cake:	Stroke 10"	In:		TBG/Rods:	\$ -	Water:	\$ -	
Sand:	SPM	Out:		Packers:	\$ -	Bits / Corehead:	\$ -	
Solids:	Press:	FTG:		Tanks:	\$ -	Rental Tools:	\$ 1,500	
Chls:	GPM:	Hrs:		Separator:	\$ -	Corrosion:	\$ 75	
Pf/Mf:		FPH:		Heater:	\$ -	Consultant:	\$ 900	
LCM:		T/B/G:		Pumping L/T:	\$ -	Drilling Mud:	\$ -	
Ca:		WOB:		Prime Mover:	\$ -	Misc. / Labor:		
Time Break Down:			RPM:		Misc:	\$ -	Forklift:	\$ 150
START	END	TIME	BHA:		Daily Total:	\$ -	Daily Total:	\$ 13,425
							Cum. Wtr:	\$ 20,020
							Cum. Fuel	\$ 21,700
							Cum. Bits:	\$ 12,000
							Rot. Hrs:	
6:00	8:00	2:00	CEMENT 3527' OF 8 5/8" 28 & 32# CSG W/ 650 SKS HI-LIFT (11.0 PPG, 3.91 YLD, 24.5 GPG)					
			W/ 1#/BBL CEMNET IN 1ST 1/4 OF LEAD, MIX 240 SKS 10-2 RFC CEMENT.					
			(14.2 PPG, 1.63 YLD, 7.91 GPS), DROP TOP PLUG, DISPLACE TO FLOAT W/ H2O,					
			BUMP PLUG AND PRESSURE TEST CSG TO 1500 PSI. (RETURNED 150 BBLs OF					
			CEMENT TO SURFACE AND THEN CEMENT FELL BACK ON 8-5/8" ANNULUS).					
8:00	19:30	11:30	NIPPLE UP BOP.					
19:30	20:00	0:30	PUMP CEMENT TOP JOB ON 8-5/8" CSG (AS REQUIRED BY BLM REP).					
			CEMENT IS AT SURFACE.					
20:00	0:00	4:00	NIPPLE UP BOP.					
0:00	6:00	6:00	TEST BOP.					
TRIP GAS								
CONN								
BKG GAS								
JEFF DUNCAN								

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Gasco Production Co.(Formerly Pannonian Energy)
Address: 14 Inverness Dr. E. Suite H-238
city Englewood
state CO zip 80112

Operator Account Number: N 2575
Phone Number: (303) 483-0044

Well 1

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304734169	Federal 44-20-9-19	SESE	20	9S	19E	Utah
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	14140	4/9/2004	5/5/04		
Comments: New Well MNCS						

Well 2

API Number	Well Name	QQ	Sec	Twp	Rng	County
4304734168	Federal 24-20-9-19	SESW	20	9S	19E	Utah
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	14150	4/26/2004	5/13/04		
Comments: New Well MNCS						

Well 3

API Number	Well Name	QQ	Sec	Twp	Rng	County
3204734608	Federal 11-21-9-19	NWNW	21	9S	19E	Utah
Action Code	Current Entity Number	New Entity Number	Spud Date	Entity Assignment Effective Date		
A	99999	14151	4/23/2004	5/13/04		
Comments: WSMVD						

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

[Signature]
Name (Please Print)
Signature

Title

Date

MAY 04 2004

From: "Tony Sharp" <tsharp@gascoenergy.com>
To: "Barbara Calerdine" <bcalerdine@gascoenergy.com>, "Biff Partridge (E-mail)" <cpartridge2@SLB.com>, "Carol Daniels (E-mail)" <caroldaniels@utah.gov>, "Dan Shewmake (E-mail)" <dshewmake@inln.com>, "Dave Burnett (E-mail)" <png@orci.com>, "Dave Sobernheim (E-mail)" <sobernheim-d@denver.oilfield.slb.com>, "David Coddling (E-mail)" <lees@ypcnm.com>, "Digger Smith (E-mail)" <jsmith@nabors.com>, "Ed Forsman (E-mail)" <Ed_Forsman@blm.gov>, "Ernie Gomez (E-mail)" <egomez@denver.oilfield.slb.com>, "George Nosek (E-mail)" <gnosek@midland.oilfield.slb.com>, "James Stewart (E-mail)" <stewart17@denver.oilfield.slb.com>, "John Couch (E-mail)" <jcouch@midf.com>, "King Grant" <kgrant@gascoenergy.com>, "Mark Choury" <mchoury@gascoenergy.com>, "Mark Erickson" <merickson@gascoenergy.com>, "Matt Strever (E-mail)" <mstrever@newtecheng.com>, "Mike Decker" <mdecker@gascoenergy.com>, "Patty Richardson (E-mail)" <RichardsonPL@StoneEnergy.com>, "Paul Debonis (E-mail)" <debonis1@denver.oilfield.slb.com>, "Peggy Herald" <pherald@gascoenergy.com>, "Randy Clark (E-mail)" <Randall.Clark@Nabors.com>, "Robert Klebieko" <rklebieko@gascoenergy.com>, "Robin Dean" <rdean@gascoenergy.com>, "Shawn Elworthy" <SElworthy@gascoenergy.com>, "Suzie Wright" <swright@gascoenergy.com>, "John Longwell" <jlongwell@gascoenergy.com>
Date: 5/13/04 9:30AM
Subject: Correction to Drilling Report: Federal 44-20-9-19

Current activity: Drilling at 5979'.

T09S R19F 5-20
43-042-34169

GASCO PRODUCTION COMPANY

DAILY DRILLING AND COMPLETION REPORT

Well: FED 44-20-9-19				Date: 5/7/2004		Days: 17		
Depth: 3600'		Prog: 0'		OPR: CMT 8-5/8" CSG		Formation:		
DMC: \$ 3634		TMC: \$ 7315		TDC: \$ \$ 106,406		CWC: \$ \$ 508,872		
Contractor: NABORS 611		Mud Co: MI DRLG FLUIDS		TANGIBLE		INTANGIBLE		
MW: 8.4		Pump 1		Bit #: 1		Conductor: \$ -		
VIS: 24		Liner 6"		S/N: 1055684		Surf. Csg: \$ 72,000		
PV/YP: 1/1		Stroke 10"		Size: 12-1/4"		Int. Csg: \$ -		
Gel:		SPM		MFG: SEC		Prod Csg: \$ -		
ph: 10		Pump 2		Type: XS30S		Float Equip: \$ -		
WL:		Liner 6"		Jets: 28/28/28		Well Head: \$ -		
Cake:		Stroke 10"		In: 800'		TBG/Rods: \$ -		
Sand:		SPM		Out: 3600'		Packers: \$ -		
Solids:		Press:		FTG: 2800'		Tanks: \$ -		
Chls: 522		GPM:		Hrs: 61.50		Separator: \$ -		
Pfl/Mf:		Dev.		FPH: 45.5		Heater: \$ -		
LCM:				T/B/G:		Pumping L/T: \$ -		
Ca:				WOB: 45-50		Prime Mover: \$ -		
Time Break Down:			RPM: 50/96		Misc: \$ -		Forklift: \$ 150	
START	END	TIME	BHA: 870		Daily Total: \$ 72,000		Daily Total: \$ 34,406	
								Cum. Wtr: \$ 20,020
								Cum. Fuel \$ 21,700
								Cum. Bits: \$ 12,000
								Rot. Hrs:
6:00	17:00	11:00	RIG REPAIR - CIRC AND WAIT ON PARTS TO REPAIR BAYLOR BRAKE.					
17:00	21:00	4:00	DROP SURVEY AND TOH.					
21:00	21:30	0:30	RU FRANKS-WESTATES LD MACHINE.					
21:30	22:30	1:00	LD 3-8" DC'S, MUD MOTOR AND 12-3/4" BIT.					
22:30	23:30	1:00	RU FRANKS-WESTATES CSG CREW.					
23:30	4:00	4:30	RUN 88 JTS OF 8-5/8" J-55 CSG AND 3 JTS OF 8-5/8" 32# J-55 CSG, LAND CSG @ 3527'.					
4:00	5:30	1:30	CIRC CSG AND RU SCHLUMBERGER TO CEMENT.					
5:30	6:00	0:30	PRESSURE TEST AND PREPARE TO CEMENT.					
TRIP GAS								
CONN								
BKG GAS								
JEFF DUNCAN								

T095 R19E S-20
43-047-34169

GASCO PRODUCTION COMPANY

DAILY DRILLING AND COMPLETION REPORT

Well: FED 44-20-9-19				Date: 5/11/2004		Days: 21	
Depth: 4967'		Prog: 1042'		OPR: DRLG		Formation: WASATCH	
DMC: \$ 193		TMC: \$ 7508		TDC: \$ 14,070		CWC: \$ 631,367	
Contractor: NABORS 611		Mud Co: MI DRLG FLUIDS		TANGIBLE		INTANGIBLE	
MW: 8.4	Pump 1	Bit #:	2	Conductor:	\$ -	Rig Move:	\$ -
VIS: 24	Liner 6"	S/N:	107113	Surf. Csg:	\$ -	Location:	\$ -
PV/YP: 1/1	Stroke 10"	Size:	7-7/8"	Int. Csg:	\$ -	Rig Cost:	\$ 10,800
Gel:	SPM	MFG:	HYCLOG	Prod Csg:	\$ -	BHA:	\$ -
ph: 10	Pump 2	Type:	DSX199	Float Equip:	\$ -	Cement:	\$ -
WL:	Liner 6"	Jets:	3-16/3-14	Well Head:	\$ -	Mud Logger:	\$ 250
Cake:	Stroke 10"	In:	3600'	TBG/Rods:	\$ -	Water:	\$ 395
Sand:	SPM 110	Out:		Packers:	\$ -	Blts / Corehead:	\$ -
Solids:	Press: 1030	FTG:	1367'	Tanks:	\$ -	Rental Tools:	\$ 1,500
Chls: 500	GPM: 383	Hrs:	25.50	Separator:	\$ -	Corrosion:	\$ 75
Pf/Mf:		FPH:	53.6	Heater:	\$ -	Consultant:	\$ 900
LCM:		T/B/G:		Pumping L/T:	\$ -	Drilling Mud:	\$ -
Ca:		WOB:	20-25	Prime Mover:	\$ -	Misc. / Labor:	\$ -
Time Break Down:		RPM:	50	Misc:	\$ -	Forklift:	\$ 150
START	END	TIME	BHA:	779	Daily Total:	\$ -	Daily Total:
							Cum. Wtr:
							\$ 20,415
							Cum. Fuel
							\$ 21,700
							Cum. Bits:
							\$ 19,500
							Rot. Hrs:
							25.5
6:00	8:30	2:30	DRLG F/ 3925' - 4113'.				
8:30	9:30	1:00	CIRC AND SURVEY @ 4113' = 1-1/4°.				
9:30	17:00	7:30	DRLG F/ 4113' - 4465'.				
17:00	18:00	1:00	RIG SERVICE.				
18:00	19:00	1:00	ADJUST # 2 DRAW WORKS MOTORS THROTTLE.				
19:00	1:30	6:30	DRLG F/ 4465' - 4826'.				
1:30	2:00	0:30	FUNCTION TEST PIPE RAMS AND ANNULAR PREVENTER FOLLOWING MAINTENANCE				
			INTERVENTION BY WEATHERFORD.				
2:00	6:00	4:00	DRLG F/ 4826' - 4967'.				
			GAS SHOWS 4568' - 4610' DG 50-70 UNITS, PEAK GAS 258 UNITS.				
DEPTH							4920'
TRIP GAS							NA
CONN							50-70
JEFF DUNCAN							BKG GAS 280-520

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GASCO PRODUCTION COMPANY

DAILY DRILLING AND COMPLETION REPORT

Well: FED 44-20-9-19					Date: 5/12/2004		Days: 22	
Depth: 5349'		Prog: 382'		OPR: DRLG		Formation:		
DMC: \$ 6599		TMC: \$ 14107		TDC: \$ 23,895		CWC: \$ 655,262		
Contractor: NABORS 611			Mud Co: MI DRLG FLUIDS			TANGIBLE		INTANGIBLE
MW: 8.4	Pump 1	Bit #:	2	3	Conductor: \$ -	Rig Move: \$ -		
VIS: 24	Liner 6"	S/N:	107113	10629069	Surf. Csg: \$ -	Location: \$ -		
PV/YP: 1/1	Stroke 10"	Size:	7-7/8"	7-7/8"	Int. Csg: \$ -	Rig Cost: \$ 10,800		
Gel:	SPM	MFG:	HYCLOG	SEC	Prod Csg: \$ -	BHA: \$ -		
ph: 8	Pump 2	Type:	DSX199	EBXS30S	Float Equip: \$ -	Cement: \$ -		
WL:	Liner 6"	Jets:	3-16/3-14	3-16's	Well Head: \$ -	Mud Logger: \$ 250		
Cake:	Stroke 10"	In:	3600'	5090'	TBG/Rods: \$ -	Water: \$ 10,220		
Sand:	SPM 100	Out:	5090'		Packers: \$ -	Bits / Corehead: \$ -		
Solids:	Press: 1030	FTG:	1490	259	Tanks: \$ -	Rental Tools: \$ 1,500		
Chls:	GPM: 349	Hrs:	28.50	5.5	Separator: \$ -	Corrosion: \$ 75		
Pf/Mf: .5/6.3	Dev.	FPH:	52	47	Heater: \$ -	Consultant: \$ 900		
LCM:	5090' = 3-3/4"	T/B/G:	4-NA-IN		Pumping L/T: \$ -	Drilling Mud: \$ -		
Ca:		WOB:	20-30	45	Prime Mover: \$ -	Misc. / Labor: \$ -		
Time Break Down:			RPM:	50/61	60/67	Misc: \$ -	Forklift: \$ 150	
			BHA:	779	779	Daily Total: \$ -	Daily Total: \$ 23,895	
START	END	TIME						Cum. Wtr: \$ 31,105
								Cum. Fuel \$ 21,700
								Cum. Bits: \$ 19,500
								Rot. Hrs: 90 TOTAL
6:00	9:00	3:00	DRLG F/ 4967' - 5090'.					
9:00	10:00	1:00	RIG SERVICE.					
10:00	18:00	8:00	DROP SURVEY, TOH FOR BIT. (SURVEY @ 5090' 3-3/4").					
18:00	21:00	3:00	TIH W/ BIT# 3.					
21:00	21:30	0:30	WASH AND REAM F/ 4973' - 5090'.					
21:30	5:30	8:00	DRLG F/ 5090' - 5349'.					
5:30	6:00	0:30	RIG SERVICE.					
BHA: 7-7/8" BIT, (.16) MUD MOTOR, 24 6-1/2" DC'S.					DEPTH		5300	
					TRIP GAS		1210	
					CONN		420	
JEFF DUNCAN					BKG GAS		50-70	

GASCO PRODUCTION COMPANY
DAILY DRILLING AND COMPLETION REPORT

Well:		FED 44-20-9-19				Date: 5/14/2004		Days: 24	
Depth: 6665'		Prog: 686'		OPR: DRLG		Formation: WASATCH			
DMC: \$ 1524		TMC: \$ 15965		TDC: \$ 30,575		CWC: \$ 701,232			
Contractor:				Mud Co:		TANGIBLE		INTANGIBLE	
MW: 8.4	Pump 1		Bit #:	3	Conductor:	\$ -	Rig Move:	\$ -	
VIS: 24	Liner 6"		S/N:	10629069	Surf. Csg:	\$ -	Location:	\$ -	
PV/YP: 1/1	Stroke 10"		Size:	7-7/8"	Int. Csg:	\$ -	Rig Cost:	\$ 10,800	
Gel:	SPM		MFG:	SEC	Prod Csg:	\$ -	BHA:	\$ 15,600	
ph: 8	Pump 2		Type:	EBXS30S	Float Equip:	\$ -	Cement:	\$ -	
WL:	Liner 6"		Jets:	3-15's	Well Head:	\$ -	Mud Logger:	\$ 250	
Cake:	Stroke 10"		In:	5090'	TBG/Rods:	\$ -	Water:	\$ -	
Sand:	SPM 130		Out:		Packers:	\$ -	Bits / Corehead:	\$ -	
Solids:	Press: 1440		FTG:	1575	Tanks:	\$ -	Rental Tools:	\$ 1,500	
Chls: 7500	GPM: 453		Hrs:	53	Separator:	\$ -	Corrosion:	\$ 75	
Pf/Mf: .5/6.1	Dev.		FPH:	29.7	Heater:	\$ -	Consultant:	\$ 900	
DAP 5.2			T/B/G:		Pumping L/T:	\$ -	Drilling Mud:	\$ -	
Ca:			WOB:	45	Prime Mover:	\$ -	Trucking	\$ 1,300	
Time Break Down:				RPM: 60/72	Misc:	\$ -	Forklift:	\$ 150	
START	END	TIME		BHA: 779	Daily Total:	\$ -	Daily Total:	\$ 30,575	
							Cum. Wtr:	\$ 31,105	
							Cum. Fuel	\$ 21,700	
							Cum. Bits:	\$ 27,000	
							Rot. Hrs:	143 TOTAL	
6:00	15:30	9:30	DRLG F/ 5979' - 6250'.						
15:30	16:00	0:30	RIG SERVICE.						
16:00	19:30	3:30	DRLG F/ 6250' - 6348'.						
19:30	20:00	0:30	RIG REPAIR - ADJUST BRAKES.						
20:00	6:00	10:00	DRLG F/ 6348' - 6665'.						
			DRLG BREAKS:						
			5918' - 5940' (.77-.97 FPM) 60-80 UNITS BG, 340 UNITS PEAK.						
BHA: 7-7/8" BIT, (.16) MUD MOTOR, 24 6-1/2" DC'S.							DEPTH	6602	
							TRIP GAS	NA	
							CONN	550	
JEFF DUNCAN							BKG GAS	60-70	

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DAILY DRILLING AND COMPLETION REPORT

Well: FED 44-20-9-19					Date: 5/15/2004		Days: 25	
Depth: 7316'		Prog: 651'		OPR: DRLG		Formation: WASATCH		
DMC: \$ 1174		TMC: \$ 17139			TDC: \$ \$ 16,473		CWC: \$ \$ 726,318	
Contractor: NABORS 611			Mud Co: MI DRLG FLUIDS			TANGIBLE		INTANGIBLE
MW: 8.4	Pump 1		Bit #: 3	4	Conductor: \$ -	Rig Move: \$ -		
VIS: 24	Liner 6"	S/N: 10629069	107302		Surf. Csg: \$ -	Location: \$ -		
PV/YP: 1/1	Stroke 10"	Size: 7-7/8"	7-7/8"		Int. Csg: \$ -	Rig Cost: \$ 10,800		
Gel:	SPM	MFG: SEC	REED		Prod Csg: \$ -	BHA: \$ -		
ph: 8	Pump 2	Type: EBXS30S	DSX199		Float Equip: \$ -	Cement: \$ -		
WL:	Liner 6"	Jets: 3-15's	3/14, 3/18		Well Head: \$ -	Mud Logger: \$ 250		
Cake:	Stroke 10"	In: 5090'	6665		TBG/Rods: \$ -	Water: \$ -		
Sand:	SPM 120	Out: 6665			Packers: \$ -	Bits / Corehead: \$ -		
Solids:	Press: 1250	FTG: 1575	651		Tanks: \$ -	Rental Tools: \$ 1,500		
Chls: 7500	GPM: 418	Hrs: 53	8		Separator: \$ -	Corrosion: \$ 75		
Pf/Mf: .4/6	Dev.	FPH: 29.7	81		Heater: \$ -	Consultant: \$ 900		
DAP 5	6665' = 2°		T/B/G:		Pumping L/T: \$ -	Drilling Mud: \$ 1,174		
Ca:		WOB: 45	20-25		Prime Mover: \$ -	Misc. / Labor: \$ 1,624		
Time Break Down:			RPM: 60/72	60/72	Misc: \$ -	Forklift: \$ 150		
START	END	TIME	BHA: 779	792	Daily Total: \$ -	Daily Total: \$ 16,473		
			Cum. Wtr: \$ 31,105					
			Cum. Fuel \$ 21,700					
			Cum. Bits: \$ 27,000					
			Rot. Hrs: 151 TOTAL					
6:00	7:00	1:00	CIRC & COND HOLE.					
7:00	11:30	4:30	DROPPED SURVEY AND TOOH					
11:30	13:00	1:30	LD MUD MOTOR AND BIT.					
13:00	15:00	2:00	TIH W/ BIT #4, (PU NEW MUD MOTOR AND SHOCK-SUB).					
15:00	16:30	1:30	BACK LASH DRILL LINE ON DRUM.					
16:30	20:00	3:30	TIH.					
20:00	21:00	1:00	WASH AND REAM F/ 6575' - 6665'.					
21:00	5:00	8:00	DRLG F/ 6665' - 7316'.					
5:00	6:00	1:00	RIG REPAIR - ADJUST BRAKES AND REPAIR KELLY SPINNER.					
BHA: 7-7/8" BIT, (.16) MUD MOTOR, SHOCK SUB, 24 6-1/2" DC'S.					DEPTH	7160		
					TRIP GAS	2560		
					CONN	380		
JEFF DUNCAN					BKG GAS	60-80		

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Well:		FED 44-20-9-19					Date: 5/19/2004		Days: 29	
Depth: 9182' KB		Prog: 285'		OPR: DRLG			Formation: MESA VERDE @ 9120'			
DMC: \$ 5259		TMC: \$ 30019			TDC: \$ 26,899		CWC: \$ 820,200			
Contractor: NABORS 611			Mud Co: MI DRLG FLUIDS			TANGIBLE		INTANGIBLE		
MW: 9.1	Pump 1		Bit #: 5			Conductor: \$ -	Rig Move: \$ -			
VIS: 33	Liner 6"		S/N: MP8348			Surf. Csg: \$ -	Location: \$ -			
PV/YP: 4/4	Stroke 10"		Size: 7-7/8"			Int. Csg: \$ -	Rig Cost: \$ 10,800			
Gel: 2/ 3/4	SPM		MFG: STC			Prod Csg: \$ -	BHA: \$ -			
ph: 8	Pump 2		Type: MF4H			Float Equip: \$ -	Cement: \$ -			
WL: 18	Liner 6"		Jets: 1-15, 2-16			Well Head: \$ -	Mud Logger: \$ 550			
Cake: 1/32	Stroke 10"		In: 8275			TBG/Rods: \$ -	Water: \$ 5,820			
Sand: N.1	SPM 120		Out: INC.			Packers: \$ -	Bits / Corehead: \$ -			
Solids: 3	Press: 1560	FTG: 907			Tanks: \$ -	Rental Tools: \$ 1,500				
Chls: 12000	GPM: 418	Hrs: 54.5			Separator: \$ -	Corrosion: \$ 75				
Pf/Mf: .4/5.6	Dev.	FPH: 16.6			Heater: \$ -	Consultant: \$ 900				
DAP DAP 5.2			T/B/G:			Pumping L/T: \$ -	Drilling Mud: \$ 5,259			
Ca: 120			WOB: 45			Prime Mover: \$ -	Misc. / Labor: \$ 1,845			
Time Break Down:					RPM: 60/72	Misc: \$ -		Forklift: \$ 150		
START	END	TIME			BHA: 792	Daily Total: \$ -		Daily Total: \$ 26,899		
6:00	12:00	6.00	DRLG F/ 8896' - 8975'.						Cum. Wtr: \$ 36,925	
12:00	13:00	1.00	RIG SERVICE - PUMP REPAIR.						Cum. Fuel \$ 29,000	
13:00	6:00	17.00	DRLG F/ 8975' - 9120'.						Cum. Bits: \$ 35,000	
									Rot. Hrs: 230.5 TOTAL	
			MESA VERDE TOP @ 9120'.							
BHA: 7-7/8" BIT, (.16) MUD MOTOR, SHOCK SUB, 24 6-1/2" DC'S = 791.71'.								DEPTH	9160	
								TRIP GAS		
								CONN	4430	
HARLAN R. COLLIER								BKG GAS	800-1200	

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GASCO PRODUCTION COMPANY
DAILY DRILLING AND COMPLETION REPORT

Well:		FED 44-20-9-19				Date: 5/27/2004		Days: 37	
Depth: 10362' KB		Prog: 47'		OPR: FISHING		Formation: MESA VERDE			
DMC: \$ 1947		TMC: \$ 47182		TDC: \$ 15,922		CWC: \$ 1,025,988			
Contractor: NABORS 611		Mud Co: MI DRLG FLUIDS		TANGIBLE		INTANGIBLE			
MW: 10.1	Pump 1	Bit #: 7			Conductor: \$ -	Rig Move: \$ -			
VIS: 39	Liner 6"	S/N: MT780			Surf. Csg: \$ -	Location: \$ -			
PV/YP: 8/12	Stroke 10"	IADC: 617X			Int. Csg: \$ -	Rig Cost: \$ 10,800			
Gel: 12/14/15	SPM	Size: 7-1/8"			Prod Csg: \$ -	BHA: \$ -			
ph: 8	Pump 2	MFG: STC			Float Equip: \$ -	Cement: \$ -			
WL: 36	Liner 6"	Type: MF45HV			Well Head: \$ -	Mud Logger: \$ 550			
Cake: 1/32	Stroke 10"	Jets: 3-18			TBG/Rods: \$ -	Water: \$ -			
Sand: TRACE	SPM	In: 10115			Packers: \$ -	Bits / Corehead: \$ -			
Solids: 10.6	Press:	Out: INC.			Tanks: \$ -	Rental Tools: \$ 1,500			
Chis: 11000	GPM:	FTG: 247			Separator: \$ -	Corrosion: \$ 75			
Pf/Mf: 5/6.2	Dev.	Hrs: 30			Heater: \$ -	Consultant: \$ 900			
DAP: 5.4		FPH: 8.2			Pumping L/T: \$ -	Drilling Mud: \$ 1,947			
Ca: 120		WOB: 45			Prime Mover: \$ -	Misc. / Labor: \$ -			
Time Break Down:			RPM: 65/53		Misc: \$ -	Forklift: \$ 150			
START	END	TIME	BHA: 745		Daily Total: \$ -	Daily Total: \$ 15,922			
6:00	12:00	6.00	DRLG 10315' - 10362'.				Cum. Wtr: \$ 43,125		
12:00	12:30	0.50	PICK UP AND CHECK FLOW @ 10362'. (TWISTED OFF).				Cum. Fuel \$ 43,875		
12:30	13:30	1.00	CIRC, PUMP PILL.				Cum. Bits: \$ 48,700		
13:30	19:00	5.50	TOH.				Rot. Hrs: 349.5		
19:00	6:00	11.00	PICK UP FISHING TOOLS AND TIH.						
			FISH TOP @ 9329'						
			DP TWISTED OFF JUST BELOW THE TOP TOOL JOINT ON 98 STANDS AND A SINGLE.						
			LEAVING 8 JOINTS DP, 24 6-1/2" DRILL COLLARS, MUD MOTOR AND BIT IN HOLE.						
			LD 19 JTS "E" DRILL PIPE WITH SEVERE TONG MARKS BELOW THE TOP TOOL JOINT.						
BHA: 7-7/8" BIT, (.16) MUD MOTOR, 24 6-1/2" DC'S = 745'.						DEPTH		10362	
						TRIP GAS		NA	
						CONN		5510	
JEFF DUNCAN						BKG GAS		1500-2000	

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DAILY DRILLING AND COMPLETION REPORT

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DAILY DRILLING AND COMPLETION REPORT

Well: FED 44-20-9-19				Date: 6/6/2004		Days: 47	
Depth: 11,245'		Prog: 78'		OPR: Drilling 7 7/8" hole		Formation: Mesa Verde	
DMC: \$ 0		TMC: \$ 58,405		TDC: \$ 20,175		CWC: \$ 1,197,620	
Contractor: Nabors 611		Mud Co: MI Drlg. Fluids		TANGIBLE		INTANGIBLE	
MW: 10	Liner: 6"	Bit #: 10		Conductor:		Rig Move: \$ -	
VIS: 36	Stroke: 10"	S/N: MN8017		Surf. Csg: \$ -		Location: \$ -	
PV/YP: 7.0/11	SPM: 110	Size: 627X		Int. Csg: \$ -		Rig Cost: \$ 10,800	
Gel: 9.0/14/16	Press: 1540	MFG: STC		Prod Csg: \$ -		BHA:	
ph: 8	GPM: 390	Type: MF45HYV		Float Equip: \$ -		Cement: \$ -	
WL: 26	NV:	Jets: 3 x 18		Well Head: \$ -		Mud Logger: \$ 550	
Cake: 3	AV: 215	In: 11,167		TBG/Rods: \$ -		Water:	
Sand: 0.25	Dev: 1" - 10890'	Out:		Packers: \$ -		Bits / Corehead: \$ 6,200	
Solids: 9		FTG: 78		Tanks: \$ -		Rental Tools: \$ 1,500	
Chls: 15000		Hrs: 9		Separator: \$ -		Corrosion: \$ 75	
Pf/Mf: 4/5.9		FPH: 8.7		Heater: \$ -		Consultant: \$ 900	
LCM:		T/B/G:		Pumping L/T: \$ -		Drilling Mud:	
Ca: 120		WOB: 45K		Prime Mover: \$ -		Misc. / Labor:	
Time Break Down:		RPM: 120		Misc: \$ -		Forklift: \$ 150	
		BHA:		Daily Total: \$ -		Daily Total: \$ 20,175	
START	END	TIME					
6:00	9:30	3:30	L/D tong damaged 4 1/2" DP. Lengthy delays due to inadequate			Cum. Wtr: \$ 45,490	
			air supply for air driven equipment (spinner, tuggers)			Cum. Fuel \$ 43,875	
9:30	11:00	1:30	Move Gr. "E" to storage and S-135 to rack and strap			Cum. Bits: \$ 67,300	
11:00	14:30	3:30	PU replacement 4 1/2" S-135 DP (lengthy delays (again)			Cum. Rot. Hrs 460	
14:30	19:30	5:00	TIH w/new MM and bit #10				
19:30	20:00	0:30	Install rotating head rubber, fill pipe.				
20:00	21:00	1:00	Wash to bottom w/care to avoid damage to possible remaining cone debris.				
21:00	6:00	9	Drill 7 7/8" hole 11,167' - 11,245'. Significant flare until "bottoms up", then normal flare.				
			DC's have 32 hrs. since inspection.				
			MM 6008 has 9 rotating/drilling hours.				
			ESTIMATE 5 EXTRA HOURS LD & PU 4 1/2" DP DUE TO INADEQUATE AIR SUPPLY.				
			Drilling 80% shale, 20% SS				
TRIP GAS						2010	
CONN						2410	
BKG GAS						2000	

GASCO PRODUCTION COMPANY
DAILY DRILLING AND COMPLETION REPORT

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GASCO PRODUCTION COMPANY

DAILY DRILLING AND COMPLETION REPORT

Well: FED 44-20-9-19				Date: 6/11/2004		Days: 52	
Depth: 11,650'		Prog: 0		OPR: LAY DOWN DRILL COLLARS.		Formation: CASTLEGATE	
DMC: \$ 0		TMC: \$ 65,397		TDC: \$ 14,935		CWC: \$ 1,304,012	
Contractor: Nabors 611		Mud Co: MI Drlg. Fluids		TANGIBLE		INTANGIBLE	
MW: 10.3	Liner: 6"	Bit #: 11 RR	Conductor:		Rig Move: \$ -		
VIS: 37	Stroke: 10"	S/N: 175283	Surf. Csg: \$ -		Location: \$ -		
PV/YP: 8 / 7	SPM:	Size: 627	Int. Csg: \$ -		Rig Cost: \$ 10,800		
Gel: 8 / 14	Press:	MFG: Varel	Prod Csg: \$ -		BHA:		
ph: 8	GPM:	Type: CH47	Float Equip: \$ -		Cement: \$ -		
WL: 32	NV:	Jets: 3 x 18	Well Head: \$ -		Mud Logger: \$ -		
Cake: 3/	AV:	In: 11,650	TBG/Rods: \$ -		Water: \$ 900		
Sand: 0.25	Dev:	Out: 11,650	Packers: \$ -		Bits / Corehead:		
Solids: 11		FTG: 0	Tanks: \$ -		Rental Tools: \$ 1,500		
Chls: 14,000		Hrs: 0	Separator: \$ -		Corrosion: \$ 75		
Pf/Mf: 0.4/5.2		FPH: 0	Heater: \$ -		Consultant: \$ 900		
DAP: 4.9		T/B/G: 3-3-1/16	Pumping L/T: \$ -		Drilling Mud: \$ -		
Ca: 120		WOB: 0	Prime Mover: \$ -		Misc. / Labor: \$ 610		
Time Break Down:		RPM: 65	Misc: \$ -		Forklift: \$ 150		
		BHA: 719.23'	Daily Total: \$ -		Daily Total: \$ 14,935		
START	END	TIME					
6:00	6:30	0.50	RIG DOWN SCHLUMBERGER LOGGERS.				
6:30	14:00	7.50	RUN IN HOLE. FILL DRILL STRING AT 3,000, 6,000, & 9,000 FT.				
14:00	14:30	0.50	BREAK CIRCULATION. WASH & REAM 60 FT TO BOTTOM.				
14:30	17:30	3.00	CIRCULATION & CONDITION HOLE TO LD DRILL STRING.				
			HELD PRE-JOB & SAFETY MEETING. RIG UP FRANK'S LAY DOWN MACHINE.				
17:30	6:00	12.50	PUMP SLUG. LAY DOWN DRILL STRING.				
			CURRENTLY BREAKING DOWN KELLY.				
			NOTE DID NOT SEE ANY INDICATIONS OF SCHLUMBERGER BOW SPRING.				
		24.00					
SPR No. 2 550 PSIG @ 55 SPM			STRING WEIGHT.		U=285,000		
					TRIP GAS		
			D=205,000		CONN 2535		
			R=240,000		BKG GAS 2200		
BOB HOSFIELD							

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GASCO PRODUCTION COMPANY

DAILY DRILLING AND COMPLETION REPORT

Well: FED 44-20-9-19			Date: 6/12/2004		Days: 53
Depth: 11,650'		Prog: 0	OPR: Rig Released 08:00 am 12 June 04		Formation: CASTLEGATE
DMC: \$ 158		TMC: \$ 65,555		TDC: \$ 186,754	CWC: \$ 1,490,766
Contractor: Nabors 611		Mud Co: MI Drlg. Fluids		TANGIBLE	INTANGIBLE
MW: 10.3	Liner: 6"	Bit #:		Conductor:	Rig Move: \$ -
VIS: 37	Stroke: 10"	S/N:		Surf. Csg: \$ -	Location: \$ -
PV/YP: 8 / 7	SPM:	Size:		Int. Csg: \$ -	Rig Cost: \$ 11,700
Gel: 8 / 14	Press:	MFG:		Prod Csg: \$ -	Casing crew \$ 18,745
ph: 8	GPM:	Type:		Float Equip: \$ 1,523	Cement: \$ 84,719
WL: 32	NV:	Jets:		Well Head: \$ 737	Logs \$ 65,980
Cake: 3/	AV:	In:		TBG/Rods: \$ -	Water:
Sand: 0.25	Dev:	Out:		Packers: \$ -	Bits / Corehead:
Solids: 11		FTG:		Tanks: \$ -	Rental Tools: \$ 1,500
Chls: 14,000		Hrs:		Separator: \$ -	Corrosion: \$ 75
Pf/Mf: 0.4/5.2		FPH:		Heater: \$ -	Consultant: \$ 900
DAP: 4.9		T/B/G:		Pumping L/T: \$ -	Drilling Mud: \$ -
Ca: 120		WOB:		Prime Mover: \$ -	Misc. / Labor: \$ 725
Time Break Down:		RPM:		Misc: \$ -	Forklift: \$ 150
		BHA:		Daily Total: \$ 2,260	Daily Total: \$ 184,494
6:00	9:00	3.00	LAY DOWN DRILL COLLARS. PULL WEAR BUSHING.		Cum. Wtr: \$ 51,285
9:00	10:30	1.50	PRE-JOB & SAFETY MEETING. RIG UP FRANK'S CASING CREW.		Cum. Fuel \$ 55,480
10:30	19:30	9.00	RAN 4-1/2" PRODUCTION CASING. FS=11,633'. FC=11,587'.		Cum. Bits: \$ 72,100
19:30	22:30	3.00	CIRCULATE GAS OUT OF WELL.		Cum. Rot. Hrs 506 1/2
22:30	23:00	0.50	PRE-JOB & SAFETY MEETING. RIG UP DOWELL CEMENTERS. TEST LINE TO 5,000 PSIG.		
23:00	2:00	3.00	CEMENT 4-1/2" CASING. PUMP 20 BBLS CHEMICAL WASH + 20 BBLS FRESHWATER.		
			LEAD SLURRY: 505 SKS HI-LIFT + ADDITIVES AT 11.5 PPG. YIELD = 3.05 CUFT/SK.		
			TAIL SLURRY: 2,400 SKS 50/50 POZ "G" + ADDITIVES AT 14.1 PPG. YLD = 1.28 CUFT/SK.		
			DISPLACEMENT: 172.7 BBLS 2% KCL FRESHWATER. BUMP PLUG AT 700 PSIG OVER.		
			FINAL RATE = 1.9 BPM AT 3,000 PSIG. RETURNED 22.0 BBLS FLUSH TO RESERVE PIT.		
			ESTIMATED TOP OF CEMENT = 514 FT RKB. FULL RETURNS THROUGHOUT JOB.		
			FLOATS HELD. CEMENT IN PLACE AT 02:00 AM 12 JUNE 2004.		
			RECIPROCATED CASING UP TO DROPPING WIPER PLUG. LAND CASING HANGER.		
			LANDED WITH 125,000 LBS DOWN.		
2:00	2:30	0.50	RIG DOWN DOWELL CEMENTERS.		
2:30	6:00	3.50	NIPPLE DOWN BOP EQUIPMENT. CLEAN MUD TANKS.		
		NOTE	RIG RELEASED AT 08:00 AM, SATURDAY 12 JUNE 2004.		
		24.00			
CASING WEIGHT.			U=1555,000		TRIP GAS
			D=120,000		CONN
					BKG GAS
BOB HOSFIELD					

43-047-34169

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7/18/04 Flowed well 24 hours on 14/64 ck, made 742MCF, 8 BC, 59W, FCP 1075psi, LP149psi

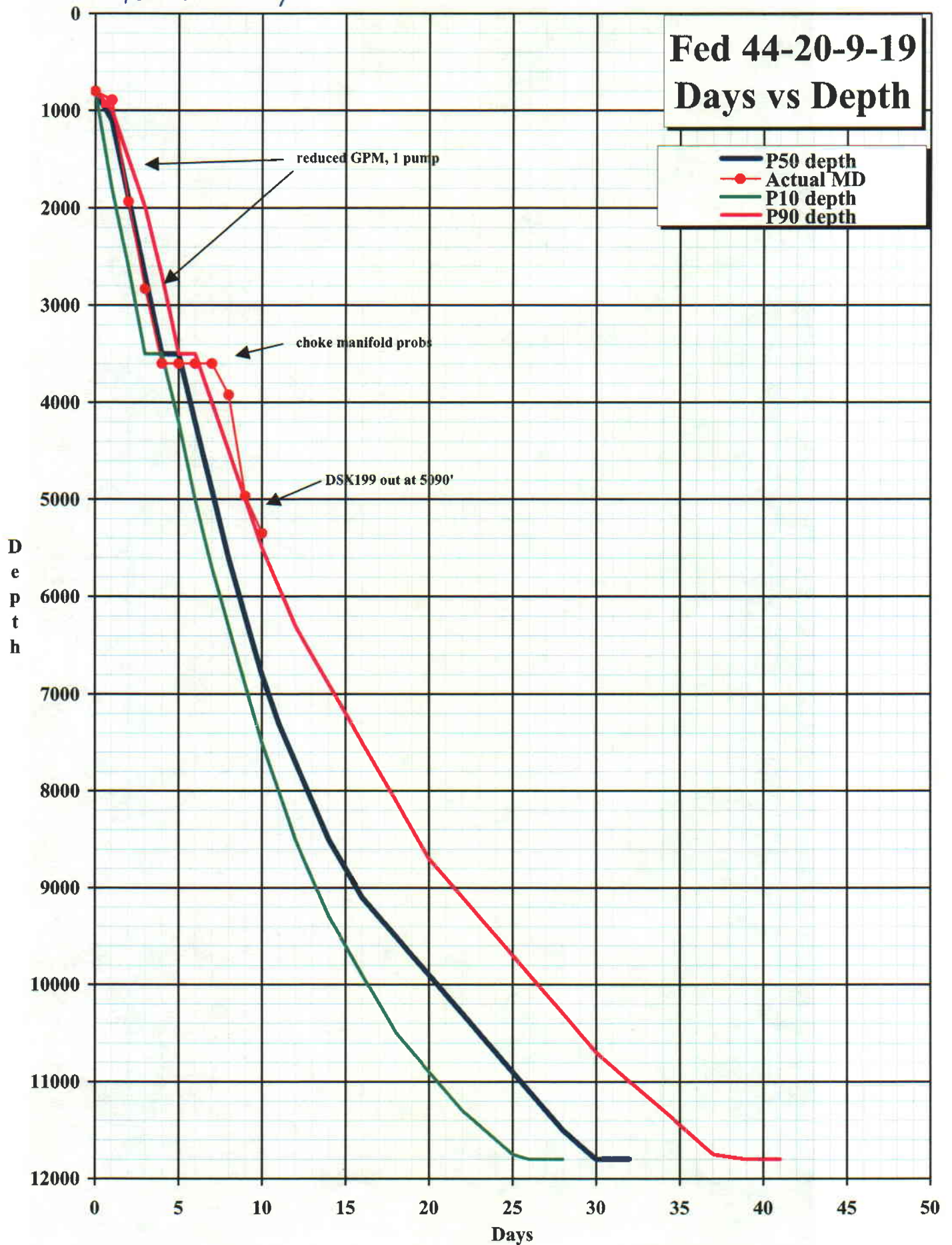
7/19/04 Flowed well 24 hours on 14/64 ck, made 733MCF, 8 BC, 92W, FCP 1150psi, LP147psi

Run tbg and drill out plugs

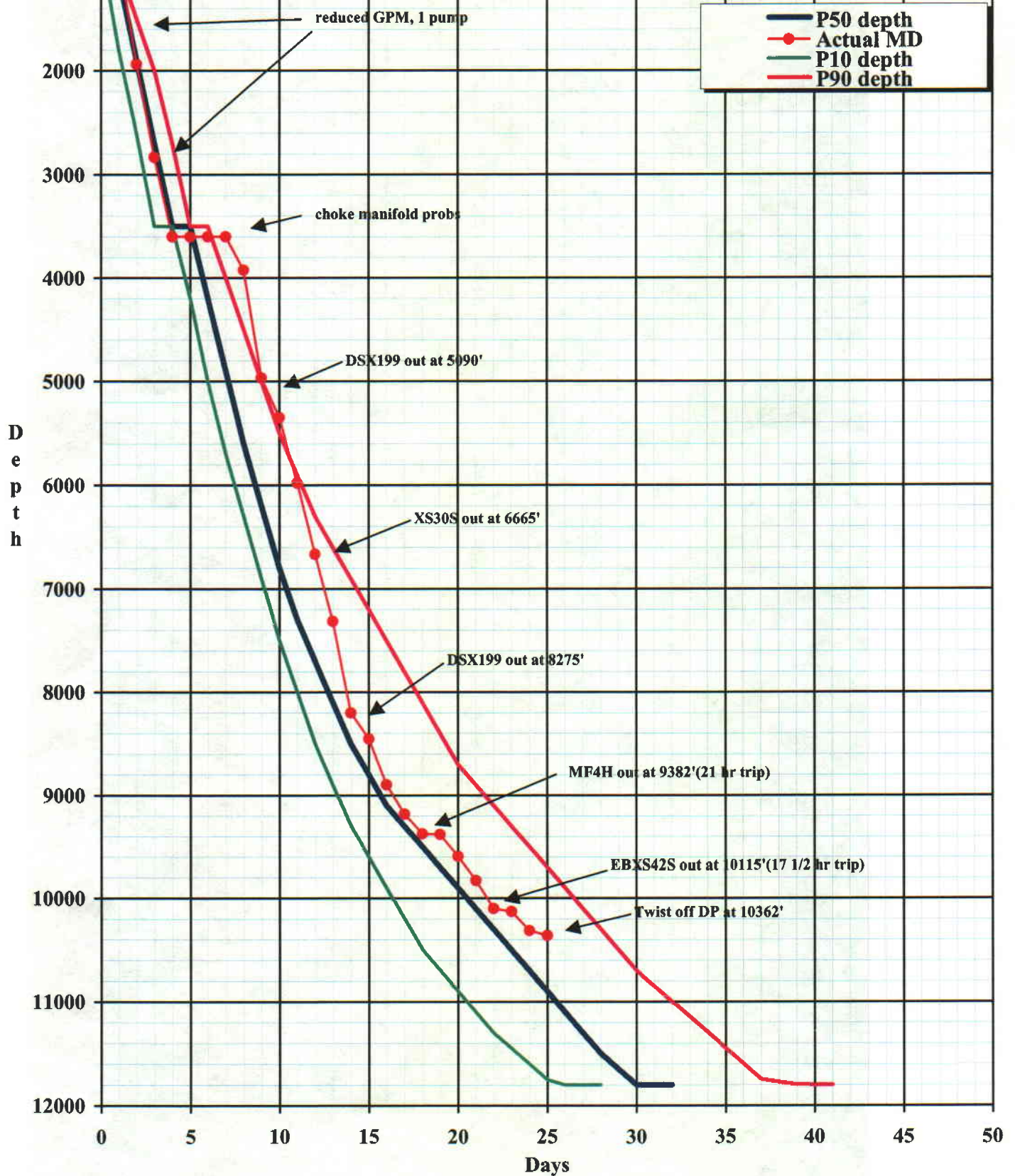
- 7/20/04 RU SLB (Dwayne) wireline. NU 5K lubricator. RIH w/ kill plug and stacked out @ 1661'. Worked several times. Getting sticky. POOH and SDFN. DC 4838. CWC 2,261,519. (SCE)
- 7/21/04 RU 2 D&M hot oilers. Pumped dn csg w/ 90 Bbls prod water @ +- 4 BPM. RIH w/ kill plug and was able to get dn this time. Set plug @ 7200'. Spot in 2 trailers of tbg. MIRU Pool rig 820 (Everitt & Alex). NU knight BOP's. RIH w/ Varel L-2, 3 3/4" bit + Weatherford pump off bit sub + XN nipple + 2 3/8" N-80 tbg. SDFN. DC 68740. CWC 2,330,259 (SCE)
- 7/22/04 RU Ace West air foam unit (Kendall). Broke circ w/ air foam. Drill up kill plug and RIH to 9370'. 1st FTFP already gone (during flowback). Drilled up plugs @ 10132, 10460', and 10840'. Cleaned well out to PBTD @ 11589' (20' deeper then PBTD). Cleaned up and pull tbg up to +- 10200'. SDFN. DC 10124. CWC 2,340,383 (SCE)
- 7/23/04 POOH and LD rental tbg. Landed tbg @ 7168' KB w/ XN nipple @ 7166'. NU X-mas tree. Broach tbg to SN. RDMOL. Cln FB tk and MO loc. Turned well over to pumper for turn on. Opened well back up to prod. DC 10484. CWC 2,350,867. (SCE)

T095 R198 S-20
43-047-34169

Fed 44-20-9-19 Days vs Depth



Fed 44-20-9-19 **Days vs Depth**



43-042-34169

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GASCO ENERGY - Federal 44-20-9-19 (Inland 20)
SE/SE Sec. 20, T9S, R19E
Uintah County, Utah
DAILY DRILLING REPORT

7/6/04

7/7/04 Flowed well 24 hrs and made 319 BF on a 20/64 ck w/ 1000# FCP. TR 5829 BF.
BLWTR 2749.(numbers from 7/5/04 are incorrect and will be revised)

43-047-34/69

4/9/04 Location and pit already built by Huffman Enterprises.

4/10/04 MIRU Huffman Enterprises drilling rig. Spud well at 5:00 PM 4/9/04 with 17 1/2" bit. Drill to +/- 15'. (SCE)

4/11/04 Working on rig and drilling. (SCE)

4/12/04 Working on rig and drilling. (SCE)

4/13/04 Working on rig and drilling. Present depth 110'. Still trying to work bugs out of rig. (SCE)

4/14/04 Drilling 17 1/2" hole at 160'. Nabors 611 to load out this weekend.

4/15/04 Present depth 152'. Repaired rig hydraulics. POOH. RDMOL. MIRU Craig's Roustabout Service rat hole rig. RIH w/ 17 1/4" bit and hammer. Continue drilling. (SCE)

4/16/04 17 1/2" hole TD'ed @ 238'. RIH w/ 189' of 13 3/8" csg. Couldn't get all the way dn to TD. RU Halliburton and cmt'ed w/ 210 sx Class "A" reg cmt. SD WOC. (SCE)

4/17/04 RIH w/ 12 1/4" bit. Drilled to 800'. POOH. RDMOL w/ Craig's Roustabout rig. (SCE)

4/21/04 Huffman set cellar ring. Loc construction finished. Henderson Sales and Rentals del IT 28 forklift to loc. First loads of Nabors 611 on loc. (SCE)

4/22/04 First load of Nabors #611 arrived on location. Set outhouse and trash basket. Delivered forklift/loader.

4/23/04 Received and set matting boards, crew quarters, part of derrick, and blocks.

4/24/04 Crew and pusher assembling Rig 611. Matting boards set and +/- 12 loads of rig on loc. (SCE)

4/25/04 Assemble rig.

4/26/04- 4/29/04 Assemble Rig #611.

4/30/04 Rig completed, derrick raised, received first load of Drill Pipe and half of drill collars. Location very muddy, trucks stuck on access roads. Waiting on last load of Collars and Drill Pipe.

6/22/04 Start MI 20 frac tks and flowback tk. (SCE)

- 6/25/04 WHI nipple up tbg head, frac tree, and 10K flowback manifold. DC 11545. CWC ____.
- 6/30/04 RU SLB Wireline and ran CBL/Gamma Ray/CCL log. RU Double Jack testers and psi test csg and tree to 8500 psi, ok. Perforated **Stage 1 f/ 11392 – 94', 11466 – 68', 11478 – 80', 11496 – 98', 11502 – 04', 11524 – 27'**, 3 spf w/ 3 3/8" Power Jet guns, .45 EHD, 38.6" penetration, 22.7 gm chgs. Fired first 2 guns and had to come OOH to repair gun 3. All shots fired. Well ready to frac. D&M Hot oil heating tk to 65 deg. DC 40264. CWC _____. (SCE)
- 7/1/04 RU Dowell to frac stage 1 Mesaverde. Broke down perfs with 20# linear gell with 4851psi, perform step rate test, 37/39 holes open. Frac Mesaverde with 10,750# of 20-40 sand and 38,000# of 20-40 SBXL resin coated sand using 1496 bbls of Slickwater. ATP 7246psi at 56 BPM. Lost rate at end of job, well pressured out, Shut down, resumed pumping at lower rate and pump entire job less 10bbls. RU SLB and set a 8K Howco FTFP (#1) at 10840', perforated **Stage 2 f/ 10596 – 98', 10641 – 44', 10684 – 87', 10732 – 34', 10820 – 22'**, guns as above. Broke down Mesaverde stage 2 with 20# Linear gell with 6475 psi. Frac stage 2 with 22,000# of 20-40 sand and 117,000# of 20-40 SBXL resin coated sand, using 1749 bbls of YF125ST gell. ATP 6856 psi at 47 BPM. Sand Master stalled out in middle of 3ppg stage causing 6 minute shut down, were able to re-establish rate to complete job. ISIP 5130 psi. RU Slb Wireline and tried to set a 8K Howco plug. Didn't fire. POOH. Fd that loaders had forgot to install "O" rings in gun. Opened well up to flowback @ 8:00 PM, on 12/64" ck, w/ 3600 SICP. Flowed well to tk and pit for night. SWI @ 4:00 AM, on 14/64" ck, w/ 2500 FCP. TR 692. BLWTR 2553. DC _____. CWC _____. (SCE & JDL)
- 7/2/04 RU SLB and RIH w/ HOWCO 8K FTFP (plug #2) and set @ 10460'. Perforated **Stage 3 f/ 10288 – 92', 10407 – 10', 10438 – 41'**, guns as above. Frac Mesaverde Stage 3 with 53,500# of 20-40 sand and 122,000# of 20-40 SBXL resin sand using 2009 bbls of YF125ST gell. ATP 5613 psi at 40 BPM. ISIP 3588 psi. RIH w/ 3rd HOWCO 8K FTFP and set @ 10132'. Perforated **Stage 4 f/ 9960 – 63', 10028 – 31', 10074 – 77', 10110 – 12'**, 3 spf as above. Frac Mesaverde Stage 4 with 14,000# of 20-40 sand and 53,500# of 20-40 SBXL sand using 1303 bbls of Clear Frac. ATP 4803 psi at 46 BPM. ISIP 3940 psi.
Perforated Stage 5 f/ 9125-28', 9154-57', 9173'-75', 9314-16', 9352-54', 3 spf. Frac Mesaverde stage 5 with 40,000# of sand and 26,365# of 20-40 SBXL sand using 2021 bbls of Slickwater. ATP 5943 psi at 60 BPM. ISIP 3600 psi. Perforated Wasatch 7282-87' 3 SPF, will produce this zone without frac. Turned well on to flowback with a 14/64 ck at 7:15 PM with 3200 psi. Flowed well 12 hrs and made 1022 BF on an 18/64 ck with 900 psi FCP. TR 1714, BLWTR 6864. (SCE&JDL)

43-047-34169

4/9/04 Location and pit already built by Huffman Enterprises.

4/10/04 MIRU Huffman Enterprises drilling rig. Spud well at 5:00 PM 4/9/04 with 17 1/2" bit. Drill to +- 15'. (SCE)

4/11/04 Working on rig and drilling. (SCE)

4/12/04 Working on rig and drilling. (SCE)

4/13/04 Working on rig and drilling. Present depth 110'. Still trying to work bugs out of rig. (SCE)

4/14/04 Drilling 17 1/2" hole at 160'. Nabors 611 to load out this weekend.

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4/16/04 17 1/2" hole TD'ed @ 238'. RIH w/ 189' of 13 3/8" csg. Couldn't get all the way dn to TD. RU Halliburton and cmt'ed w/ 210 sx Class "A" reg cmt. SD WOC. (SCE)

4/17/04 RIH w/ 12 1/4" bit. Drilled to 800'. POOH. RDMOL w/ Craig's Roustabout rig. (SCE)

4/21/04 Huffman set cellar ring. Loc construction finished. Henderson Sales and Rentals del IT 28 forklift to loc. First loads of Nabors 611 on loc. (SCE)

4/22/04 First load of Nabors #611 arrived on location. Set outhouse and trash basket. Delivered forklift/loader.

4/23/04 Received and set matting boards, crew quarters, part of derrick, and blocks.

4/24/04 Crew and pusher assembling Rig 611. Matting boards set and +- 12 loads of rig on loc. (SCE)

4/25/04 Assemble rig.

4/26/04- 4/29/04 Assemble Rig #611.

4/30/04 Rig completed, derrick raised, received first load of Drill Pipe and half of drill collars. Location very muddy, trucks stuck on access roads. Waiting on last load of Collars and Drill Pipe.

6/22/04 Start MI 20 frac tks and flowback tk. DC 14235. CWC 1,643,001. (SCE)

- 6/25/04 WHI nipple up tbg head, frac tree, and 10K flowback manifold. DC 11545. CWC 1,654,546. (SCE)
- 6/30/04 RU SLB Wireline and ran CBL/Gamma Ray/CCL log. RU Double Jack testers and psi test csg and tree to 8500 psi, ok. Perforated **Stage 1 f/ 11392 – 94', 11466 – 68', 11478 – 80', 11496 – 98', 11502 – 04', 11524 – 27'**, 3 spf w/ 3 3/8" Power Jet guns, .45 EHD, 38.6" penetration, 22.7 gm chgs. Fired first 2 guns and had to come OOH to repair gun 3. All shots fired. Well ready to frac. D&M Hot oil heating tk to 65 deg. DC 40264. CWC 1,694,810. (SCE)
- 7/1/04 RU Dowell to frac stage 1 Mesaverde. Broke down perms with 20# linear gell with 4851 psi, perform step rate test, 37/39 holes open. Frac Mesaverde with 10,750# of 20-40 sand and 38,000# of 20-40 SBXL resin coated sand using 1496 bbls of Slickwater. ATP 7246 psi at 56 BPM. Lost rate at end of job, well pressured out, Shut down, resumed pumping at lower rate and pump entire job less 10bbls. RU SLB and set a 8K Howco FTFP (#1) at 10840', perforated **Stage 2 f/ 10596 – 98', 10641 – 44', 10684 – 87', 10732 – 34', 10820 – 22'**, guns as above. Broke down Mesaverde stage 2 with 20# Linear gell with 6475 psi. Frac stage 2 with 22,000# of 20-40 sand and 117,000# of 20-40 SBXL resin coated sand, using 1749 bbls of YF125ST gell. ATP 6856 psi at 47 BPM. Sand Master stalled out in middle of 3ppg stage causing 6 minute shut down, were able to re-establish rate to complete job. ISIP 5130 psi. RU Slb Wireline and tried to set a 8K Howco plug. Didn't fire. POOH. Fd that loaders had forgot to install "O" rings in gun. Opened well up to flowback @ 8:00 PM, on 12/64" ck, w/ 3600 SICP. Flowed well to tk and pit for night. SWI @ 4:00 AM, on 14/64" ck, w/ 2500 FCP. TR 692. BLWTR 2553. DC 11,358. CWC 1,706,168. (SCE & JDL)
- 7/2/04 RU SLB and RIH w/ HOWCO 8K FTFP (plug #2) and set @ 10460'. Perforated **Stage 3 f/ 10288 – 92', 10407 – 10', 10438 – 41'**, guns as above. Frac Mesaverde Stage 3 with 53,500# of 20-40 sand and 122,000# of 20-40 SBXL resin sand using 2009 bbls of YF125ST gell. ATP 5613 psi at 40 BPM. ISIP 3588 psi. RIH w/ 3rd HOWCO 8K FTFP and set @ 10132'. Perforated **Stage 4 f/ 9960 – 63', 10028 – 31', 10074 – 77', 10110 – 12'**, 3 spf as above. Frac Mesaverde Stage 4 with 14,000# of 20-40 sand and 53,500# of 20-40 SBXL sand using 1303 bbls of Clear Frac. ATP 4803 psi at 46 BPM. ISIP 3940 psi.
Perforated Stage 5 f/ 9125-28', 9154-57', 9173'-75', 9314-16', 9352-54', 3 spf. Frac Mesaverde stage 5 with 40,000# of sand and 26,365# of 20-40 SBXL sand using 2021 bbls of Slickwater. ATP 5943 psi at 60 BPM. ISIP 3600 psi. Perforated Wasatch 7282-87' 3 SPF, will produce this zone without frac. Turned well on to flowback with a 14/64 ck at 7:15 PM with 3200 psi. Flowed well 12 hrs and made 1022 BF on an 18/64 ck with 900 psi FCP. TR 1714, BLWTR 6864. DC 538,758. CWC 2,244,926. (SCE&JDL)
- 7/3/04 Flowed well 24 hrs and made 1398 BF on a 16/64" ck w/ 2550 FCP. TR 3112. BLWTR 5466. DC 1765. CWC 2,246,691. (SCE)
- 7/4/04 Flowed well 24 hrs and made 1517 BF on a 24/64" ck w/ 1500 FCP. TR 4629. BLWTR 3949. Getting debris back. Appears that 2 more frac plugs have opened up. DC 2930. CWC 2,249,621. (SCE)

7/5/04 Flowed well 24 hrs and made 540 BF on a 18/64" ck w/ 1350 FCP. TR 5169. BLWTR 3409. DC 1765. CWC 2,251,386. (SCE)

7/6/04 Flowed well 24 hrs and made 330 BF on 16/64" ck, w/ 1400 FCP. TR 5818. BLWTR 2760. DC 1765. CWC 2,253,151. (SCE)

7/7/04 Flowed well 24 hrs and made 227 BF on a 20/64 ck w/ 1000# FCP. TR 6045 BF. BLWTR 2533. DC 1765. CWC 2,254,916. (numbers from 7/5/04 are incorrect and will be revised)

7/8/04 **Flowback fluid totals have been corrected.** Shut well in @ 9:45 AM w/ 900 FCP, on 20/64" ck. Made 22 BF in 2 ¾ hrs. TR 6067. BLWTR 2511. Natco filled and fire up equipment in preparation for turn on. Will turn on Tomorrow AM. DC 1765. CWC 2,256,681. (SCE)

7/9/04 Found 2250 psi SICP. Flowed well 1 hr on a 12/64 ck and made 44 MCF.

7/10/04 Flowed well 24 hrs on a 14/64 ck and made 1074 MCF, 0 BO, 170 BW, FCP 1200psi LP 163psi.

7/11/04 Flowed well 24 hrs on a 14/64 ck and made 787 MCF, 15 BO, 33 BW, FCP 950psi LP 154psi.

7/12/04 Flowed well 24 hrs on a 14/64 ck and made 766 MCF, 15 BO, 310 BW, FCP 850psi LP 144psi.

7/13/04 Flowed well 24 hrson a 14/64ck and made 750MCF, 0 BC, 115BW, FCP 900psi, LP145psi

7/14/04 Flowed well 24 hours on 14/64 ck, made 744MCF, 20 BC, 100BW with 370 hauled out, FCP 850psi, LP122psi

7/15/04 Flowed well 24 hours on 14/64 ck, made 748MCF, 10 BC, 75BW, FCP 900psi, LP117psi, installed new gage (now at 1050)

7/16/04 Flowed well 24 hours on 14/64 ck, made 743MCF, 23 BC, 134BW, FCP 1100psi, LP138psi

7/17/04 Flowed well 24 hours on 14/64 ck, made 744MCF, 17 BC, 57W with 240 hauled out, FCP 1100psi, LP129psi

7/18/04 Flowed well 24 hours on 14/64 ck, made 742MCF, 8 BC, 59W, FCP 1075psi, LP149psi

7/19/04 Flowed well 24 hours on 14/64 ck, made 733MCF, 8 BC, 92W, FCP 1150psi, LP147psi

T09S R19E S-20
43-047-34169

GASCO PRODUCTION COMPANY

DAILY DRILLING AND COMPLETION REPORT

Well: FED 44-20-9-19					Date: 5/25/2004		Days: 35	
Depth: 10128' KB		Prog: 28'		OPR: DRLG		Formation: MESA VERDE		
DMC: \$ 2059		TMC: \$ 44418			TDC: \$ \$ 16,034		CWC: \$ \$ 965,099	
Contractor: NABORS 611			Mud Co: MI DRLG FLUIDS			TANGIBLE		INTANGIBLE
MW: 9.7	Pump 1		Bit #: 6	7		Conductor: \$ -	Rig Move: \$ -	
VIS: 34	Liner 6"		S/N: 10519976	MT780		Surf. Csg: \$ -	Location: \$ -	
PV/YP: 5/9	Stroke 10"		IADC: 617W	617X		Int. Csg: \$ -	Rig Cost: \$ 10,800	
Gel: 8/10/11	SPM		Size: 7-7/8"	7-1/8"		Prod Csg: \$ -	BHA: \$ -	
ph: 8	Pump 2		MFG: SEC	STC		Float Equip: \$ -	Cement: \$ -	
WL: 26	Liner 6"		Type: EBXS42S	MF45HV		Well Head: \$ -	Mud Logger: \$ 550	
Cake: 1/32	Stroke 10"		Jets: 3-16	3-18		TBG/Rods: \$ -	Water: \$ -	
Sand: TRACE	SPM 118		In: 9382	10115		Packers: \$ -	Bits / Corehead: \$ -	
Solids: 8.2	Press: 1250		Out: 10115	INC.		Tanks: \$ -	Rental Tools: \$ 1,500	
Chls: 25000	GPM: 407		FTG: 733	13		Separator: \$ -	Corrosion: \$ 75	
Pf/Mf: .4/5.8	Dev.		Hrs: 66.5	2.5		Heater: \$ -	Consultant: \$ 900	
DAP 5	10046 = 1°		FPH: 11	5.2		Pumping L/T: \$ -	Drilling Mud: \$ 2,059	
Ca: 120			WOB:			Prime Mover: \$ -	Misc. / Labor: \$ -	
Time Break Down:			RPM:			Misc: \$ -	Forklift: \$ 150	
START	END	TIME	BHA:	745	745	Daily Total:	\$ -	
6:00	7:00	1.00	DRLG 10100' - 10115'.				Cum. Wtr: \$ 36,925	
7:00	8:00	1.00	CIRC FOR TRIP.				Cum. Fuel \$ 36,500	
8:00	8:30	0.50	DROP SURVEY.				Cum. Bits: \$ 42,500	
8:30	2:00	17.50	TRIP FOR BIT N° 7.				Rot. Hrs: 322.5 TOTAL	
2:00	3:30	1.50	WASH AND REAM 9995' - 10115'.					
3:30	6:00	2.50	DRLG 10115' - 10128'.					
			STRING WEIGHT		ACCUMULATOR		FUEL	
			UP 245,000		ACC 2600		7235 GALS	
			ROTARY 210,000		ANN 1200			
			DOWN 185,000		MAN 2600			
			SPR #2 PUMP @ 10,165' - 65 SPM 380 PSI (9.8 PPG).					
BHA: 7-7/8" BIT, (.16) MUD MOTOR, 24 6-1/2" DC'S = 745'.							DEPTH	10123
							TRIP GAS	4420
							CONN	5570
JEFF DUNCAN							BKG GAS	800-1400

T09S R19E S-20
43-042-34169

GASCO PRODUCTION COMPANY

DAILY DRILLING AND COMPLETION REPORT

Well: FED 44-20-9-19						Date: 5/24/2004		Days: 34	
Depth: 10100' KB		Prog: 270'		OPR: DRLG		Formation: MESA VERDE			
DMC: \$ 3187		TMC: \$ 42359		TDC: \$ \$ 17,162		CWC: \$ \$ 949,365			
Contractor: NABORS 611		Mud Co: MI DRLG FLUIDS		TANGIBLE		INTANGIBLE			
MW: 9.6	Pump 1	Bit #: 6			Conductor: \$ -	Rig Move: \$ -			
VIS: 33	Liner 6"	S/N: 10519976			Surf. Csg: \$ -	Location: \$ -			
PV/YP: 6/6	Stroke 10"	IADC: 617W			Int. Csg: \$ -	Rig Cost: \$ 10,800			
Gel: 5/12/16	SPM	Size: 7-7/8"			Prod Csg: \$ -	BHA: \$ -			
ph: 8	Pump 2	MFG: SEC			Float Equip: \$ -	Cement: \$ -			
WL: 22	Liner 6"	Type: EBXS42S			Well Head: \$ -	Mud Logger: \$ 550			
Cake: 1/32	Stroke 10"	Jets: 3-16			TBG/Rods: \$ -	Water: \$ -			
Sand: TRACE	SPM 117	In: 9382			Packers: \$ -	Bits / Corehead: \$ -			
Solids: 7.4	Press: 1600	Out: INC.			Tanks: \$ -	Rental Tools: \$ 1,500			
Chls: 11000	GPM: 403	FTG: 718			Separator: \$ -	Corrosion: \$ 75			
Pf/Mf: 5/6.2	Dev.	Hrs: 65.5			Heater: \$ -	Consultant: \$ 900			
DAP: 5.1		FPH: 11			Pumping L/T: \$ -	Drilling Mud: \$ 3,187			
Ca: 120		WOB:			Prime Mover: \$ -	Misc. / Labor: \$ -			
Time Break Down:			RPM:		Misc: \$ -	Forklift: \$ 150			
START	END	TIME	BHA:	745	Daily Total:	\$ -	Daily Total: \$ 17,162		
6:00	12:30	6.50	DRLG 9830' - 9900'.				Cum. Wtr: \$ 36,925		
12:30	13:00	0.50	RIG SERVICE - LIGHT PLANTS DOWN.				Cum. Fuel \$ 36,500		
13:00	15:30	2.50	DRLG 9900' - 9927'.				Cum. Bits: \$ 42,500		
15:30	16:00	0.50	BOP DRILL CHECK FLOW FOR 5 MIN.				Rot. Hrs: 318.5 TOTAL		
16:00	3:00	11.00	DRLG 9927' - 10087.						
3:00	3:30	0.50	RIG SERVICE.						
3:30	6:00	2.50	DRLG 10087' - 10100'.						
			STRING WEIGHT		ACCUMULATOR		FUEL		
			UP 245,000		ACC 2700		3182 GALS		
			ROTARY 210,000		ANN 1150				
			DOWN 185,000		MAN 2700				
			SPR #1 PUMP @ 9710' - 65 SPM 580 PSI (9.6 PPG).						
			SPR #2 PUMP @ 9995' - 65 SPM 620 PSI (9.6 PPG).						
BHA: 7-7/8" BIT, (.16) MUD MOTOR, 24 6-1/2" DC'S = 745'.							DEPTH		10090
							TRIP GAS		NA
							CONN		5100
JEFF DUNCAN							BKG GAS		800-1200

GASCO PRODUCTION COMPANY
DAILY DRILLING AND COMPLETION REPORT

TRIP GAS	
CONN	2385
BKG GAS	2000

GASCO PRODUCTION COMPANY
DAILY DRILLING AND COMPLETION REPORT

[illegible]



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-924)

May 18, 2004

Memorandum

To: Vernal Field Office, Moab Field Office
From: Chief, Branch of Minerals Adjudication
Subject: Name Change Approval

Attached is an approved copy of the name change recognized by the Utah State Office. We have updated our records to reflect the name change from Pannonian Energy Inc., into Gasco Production Company is effective February 24, 2004.

/s/ Robert Lopez

Robert Lopez
Chief Branch of
Minerals Adjudication

Enclosure

1. State of Utah Certificate of Registration

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare

RECEIVED

MAY 20 2004

DIV. OF OIL, GAS & ...

Nordstrom:05/18/2004

Delaware

PAGE 1

The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "PANNONIAN ENERGY INC.", CHANGING ITS NAME FROM "PANNONIAN ENERGY INC." TO "GASCO PRODUCTION COMPANY", FILED IN THIS OFFICE ON THE TWENTY-FOURTH DAY OF FEBRUARY, A.D. 2004, AT 12:43 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

2899291 8100

AUTHENTICATION: 2963993

040133641

DATE: 03-02-04

Gasco Production

api	twsp	rng	sec	well_name	lease_num	stat	la_pa
4304734168	090S	190E	20	FED 24-20-9-19	UTU-75090	DRL	
4304734169	090S	190E	20	FED 44-20-9-19	UTU-75090	DRL	
4304734199	090S	190E	21	FED 23-21-9-19	UTU-78433	P	
4304734608	090S	190E	21	FED 11-21-9-19	UTU-78433	DRL	
4304735405	090S	190E	21	FED 42-21-9-19	UTU-78433	APD	
4304735606	090S	190E	21	FEDERAL 31-21-9-19	UTU-78433	APD	
4304734607	090S	190E	22	LYTHAM FED 22-22-9-19	UTU-78433	P	
4304735404	090S	190E	22	FED 11-22-9-19	UTU-78433	DRL	
4304733653	090S	190E	29	FEDERAL 31-29	UTU-76262	P	
4304733750	090S	190E	29	FEDERAL 34-29	UTU-76034	P	
4304734111	090S	190E	29	FEDERAL 23-29 #1	UTU-76262	P	
4304734202	090S	190E	29	FED 42-29-9-19	UTU-76262	P	
4304735343	090S	190E	30	FEDERAL 43-30-9-19	UTU-37246	DRL	
4304734201	090S	190E	31	FED 32-31-9-19	UTU-76489	P	
4304735623	090S	190E	31	FEDERAL 24-31-9-19	UTU-019880A	APD	
4304735624	090S	190E	31	FEDERAL 41-31-9-19	UTU-019880A	APD	
4304734286	100S	170E	12	PETES WASH 23-12 #1	UTU-77063	P	
4301332560	100S	170E	17	WILKIN RIDGE FED 34-17-10-17	UTU-043615	APD	
4304734551	100S	170E	24	FED 43-24-3 #1	UTU-74401	P	
4304733983	100S	180E	07	FEDERAL 24-7 #1	UTU-68387	P	
4304734539	100S	180E	18	FED 14-18-2 #1	UTU-74971	P	
4304735808	100S	180E	22	FEDERAL 11-22-10-18	UTU-018260A	APD	
4304734924	100S	180E	30	FED 22-30-10-18	UTU-74408	APD	
4304734813	100S	190E	06	FED 21-6-10-19	UTU-76490	LA	3/30/2004
4304731178	110S	200E	03	LAFKAS FED 1-3	U-34350	S	
4304731818	110S	200E	05	WILLOW CREEK UNIT 2	U-39223	TA	
4304731026	110S	200E	10	HILL FEDERAL 1-10	U-44089	TA	



July 6, 2005

Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Re: Federal Completion Forms
Federal 44-20-9-19
Federal 24-20-9-19
Federal 11-21-9-19
Federal 11-22-9-19
Federal 22-20-10-18
Federal 21-6-10-19
Uintah County, UT

Ladies and Gentlemen::

Enclosed per your request are originally signed Federal Completion Forms for the captioned wells. Be advised that completion forms for the State 24-16-9-19, Federal 41-31-9-19 and the Federal 31-21-9-19 wells will be provided under separate cover.

Sincerely,

Gasco Production Company

A handwritten signature in black ink, appearing to read "Mari A. Johnson", with a long horizontal stroke extending to the right.

Mari A. Johnson
Manager of Property Administration
Direct Telephone: 303-996-1815

Encl.

Cc: Tony Sharp, Gasco Production

RECEIVED
JUL 11 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.

UTU-75090

1a. Type of Well ☐ Oil ☒ Gas ☐ Dry
b. Type of Completion: ☒ New ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

NA

7. Unit or CA Agreement Name and

NA

8. Lease Name and Well No.

Federal 44-20-9-19

9. API Well No.

43-047-34169

10. Field and Pool, or Exploratory

Riverbend

11. Sec., T., R., M., or Block and
Survey or A-20-9S-19E SLM

12. County or Parish

13. State

Utah

Utah

17. Elevations (DF, RKB, RT, GL)*

4790' KB/ 4771.6' GL

2. Name of Operator

Gasco Production Company

3. Address

14 Inverness Drive East, Suite H-236, Englewood, CO 80112

3a. Phone No. (include area code)

303-483-0044

4. Location of Well (Report locations clearly and in accordance with Federal requirements)*

At surface 632' FSL, 509' FEL (SESE)

At top prod. interval reported below SAME

At total depth SAME

14. Date Spudded

04/09/04

15. Date T.D. Reached

06/09/04

16. Date Completed

☐ D & A ☒ Ready to Prod.

06/12/04

18. Total Depth: MD

TVD

11650

19. Plug Back T.D.: MD

TVD

11650

20. Depth Bridge Plug Set MD

TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

PE/TC/GR, AE/LC/GR
MUD LOG, FDC/CNL/GR/SP: GR/CCL/CBL/VDL

22. Was well cored?

☒ No

☐ Yes Submit anlys

Was DST run?

☒ No

☐ Yes (Submit copy)

Directional Survey?

☐ No

☐ Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement To	Amount Pulled
17-1/2"	13-3/8" H40	48#	surface	238	238	210 Cl "A"		surface	
12 1/4"	8-5/8" J55	28#	surface	3527	3527	650 HiLift & 240 10-2 RFC		surface	150 bbls
7-7/8"	4-1/2" P110	13.5#	surface	11650	11650	505 HiLift + 2400 50/50 Poz "G"		surface	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Set (MD)
2 3/8"	7168	N/A						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Mesaverde	11392	11480	11392-94, 11466-68, 11478-80	3-3/8" gun, .45" EHD	18	producing
(continued)	11496	11527	11496-98, 11502-04, 11524-27	3-3/8" gun, .45" EHD	21	producing
B) Mesaverde	10596	10687	10596-98, 10641-44, 10684-87	3-3/8" gun, .45" EHD	24	producing
(continued)	10732	10822	10732-34, 10820-22	3-3/8" gun, .45" EHD	12	producing
C) Mesaverde	10228	10441	10228-92, 10407-10, 10438-41	3-3/8" gun, .45" EHD	30	producing
D) Mesaverde	9960	10112	9960-63, 10028-31, 10074-77, 10110-12	3-3/8" gun, .45" EHD	33	producing
E) Mesaverde	9125	9354	9125-28, 9154-57, 9173-75, 9314-16, 9352-54	3-3/8" gun, .45" EHD	33	producing
F) Wasatch	7282	7287	7282-87	3-3/8" gun, .45" EHD	15	producing

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and type of Material
A. 11392-11527	10,750# of 20-40 sand & 38,000# of 20-40 SBLX sand, 1496 bbls Slickwater
B. 10596-10822	22,000# of 20-40 sand & 117,000# of 20-40 SBLX sand, 1749 bbls YF125ST gell
C. 10228-10441	53,500# 20-40 sand & 122,000# 20-40 SBXL sand, 2009 bbls YF125ST gell
D. 9960-10112	14,000# 20-40 sand & 53,500# 20-40 SBXL sand, 1303 bbls Clear Frac
E. 9125-9354	40,000# sand & 26,365# 20 SBXL sand, 2021 bbls Slickwater
F. 7282-7287	no frac

28. Production - Interval A-F Commingled Mesaverde & Wasatch

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/10/04	07/10/04	24	→	0	1,074	170			Flowing
14/64"	Tbg. Press. Flwg. SI	Csg. Press. 1200	→	0	1,074	170			Sales

28. Production - Interval

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
	Tbg. Press. Flwg. SI		→						

(See instructions and spaces for additional data on reverse side)

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28b. Production

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

28b. Production

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
Uintah	Surface	5,345	TD @ 11,650' within Mesaverde		
Wasatch	5,345	9,116			
Mesaverde	9,116	11,558			
Castlegate	11,558	11,650			

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey
5. Sundry Notice for plugging and cement verification 5. Core Analysis 7. Other

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) John Longwell Title Operations Manager
Signature [Signature] Date 22-Jul-04

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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U.S. GPO: 1999-573-62

JUL 11 2005

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1 Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5 Lease Serial No UTU-75090
2 Name of Operator Gasco Production Company		6 If Indian, Allottee, or Tribe Name NA
3a Address 8 Inverness Drive East Ste 100 Englewood, Co 80112	3b Phone No. (include area code) 303-483-0044	7 If Unit or CA Agreement Name and/or No. NA
4 Location of Well (Footage, Sec., T., R., M., or Survey Description) 632' FSL & 509' FEL SE SE of Section 20-T9S-R19E		8 Well Name and No. Federal 44-20-9-19
		9 API Well No 43-047-34169
		10 Field and Pool, or Exploratory Area Riverbend
		11 County or Parish, State Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input checked="" type="checkbox"/> Water Disposal	

13 Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

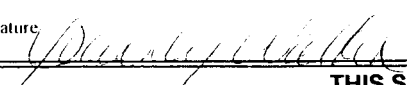
This is to inform you that we will be disposing of water from this well as follows:

All produced water from this well will be trucked off the location and disposed of at Brennan bottom Water Disposal located between Roosevelt and Vernal Utah.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED
APR 26 2006

OK, OK, OK, OK, OK

14. I hereby certify that the foregoing is true and correct	
Name (Printed Typed) Beverly Walker	Title Engineering Technician
Signature 	Date April 20, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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OMB No. 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
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SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. UTU-75090
2. Name of Operator Gasco Production Company		6. If Indian, Allottee, or Tribe Name NA
3a. Address 8 Inverness Drive East Ste 100 Englewood, Co 80112	3b. Phone No. (include area code) 303-483-0044	7. If Unit or CA. Agreement Name and/or No. NA
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 632' FSL & 509' FEL SE SE of Section 20-T9S-R19E		8. Well Name and No. Federal 44-20-9-19
		9. API Well No. 43-047-34169
		10. Field and Pool, or Exploratory Area Riverbend
		11. County or Parish, State Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This well was started on production on 7/10/04

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APR 26 2006

DIV. OF OIL & GAS REGULATION

14. I hereby certify that the foregoing is true and correct

Name (Printed Typed)

Beverly Walker

Title

Engineering Technician

Signature

Date

April 20, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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Office

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(Instructions on page 2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Gasco Production Company

3a. Address 3b. Phone No. (include area code)
8 Inverness Drive East Ste 100 Englewood, Co 80112 303-483-0044

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
632' FSL & 509' FEL SE SE of Section 20-T9S-R19E

5. Lease Serial No.
UTU-75090

6. If Indian, Allottee, or Tribe Name
NA

7. If Unit or CA, Agreement Name and/or No.
NA

8. Well Name and No.
Federal 44-20-9-19

9. API Well No.
43-047-34169

10. Field and Pool, or Exploratory Area
Riverbend

11. County or Parish, State
Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	EFM Meter
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

This sundry is being sent to inform you that we will be using a Ferguson Beauregard EFM (Model 3500) to measure production from this well and will be considered as the point of sale for gas produced from this well. A temperature probe has been installed for gas measurement purposes. This unit does have a digital readout display and will be inspected and proved according to all BLM regulations.

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APR 26 2006

DIV OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct
Name (Printed/ Typed)

Beverly Walker

Title
Engineering Technician

Signature

Date
April 20, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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(Instructions on page 2)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.	UTU-75090
6. If Indian, Allottee or Tribe Name	NA
7. If Unit or C/A Agreement, Name and/or No.	NA
8. Well Name and No.	Federal 44-20-9-19
9. API Well No.	43-047-34169
10. Field and Pool, or Exploratory Area	Riverbend
11. County or Parish, State	Uintah County, Utah

SUBMIT IN TRIPLICATE – Other instructions on reverse side

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	
2. Name of Operator Gasco Production Company	
3a. Address 8 Inverness Dr E, Englewood, Colorado 80112	3b. Phone No. (include area code) 303-483-0044
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 632' FSL & 509' FEL SE SE of Section 20-T9S-R19E	

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Calibrate Meter
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

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This well is scheduled to have the sales meter calibrated on April 27, 2006 at 9:00 a.m.

RECEIVED

APR 26 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct	
Name (Printed/Typed) Beverly Walker	Title Engineering Technician
Signature <i>Beverly Walker</i>	Date April 20, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Accepted by the
Utah Division of
Oil, Gas and Mining
For Record Only

UNITED STATES
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BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: March 31, 2007

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SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
Gasco Production Company

3a. Address
8 Inverness Drive East Ste 100 Englewood, Co 80112

3b. Phone No. (include area code)
303-483-0044

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

5. Lease Serial No.
UTU-75090

6. If Indian, Allottee, or Tribe Name

7. If Unit or CA. Agreement Name and/or No.

8. Well Name and No.

See list below

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input checked="" type="checkbox"/> Water Disposal	

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This is to inform you that effective immediately we will be disposing of produced water from wells within this lease as follows:

All produced water from this well will be trucked off the location and disposed of at the Desert Spring State Evaporation Facility NW 1/4 of Section 36-T9S-R18E Uintah County, Utah. Which is owned by Gasco Production Company. A copy of the approved permit for this facility is attached.

The wells within this lease are:

Federal 12-20-9-19 SW NW of Sec 20-T9S-R19E Uintah Cnty, Utah 043-047-36093

Federal 24-20-9-19 SE SW of Sec 20-T9S-R19E Uintah Cnty, Utah 043-047-34168

★ Federal 44-20-9-19 SE SE of Sec 20-T9S-R19E Uintah Cnty, Utah 043-047-34169

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

RECEIVED

OCT 24 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name (Printed Typed)

Beverly Walker

Title

Engineering Tech

Signature

Date

October 18, 2006

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

Date

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Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other Instructions on reverse side.

5. Lease Serial No.	UTU-75090
6. If Indian, Allottee, or Tribe Name	NA
7. If Unit or CA. Agreement Name and/or No.	NA
8. Well Name and No.	Federal 44-20-9-19
9. API Well No.	43-047-34169
10. Field and Pool, or Exploratory Area	Riverbend
11. County or Parish, State	Uintah County, Utah

1. Type of Well	
<input type="checkbox"/> Oil Well	<input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other
2. Name of Operator	
Gasco Production Company	
3a. Address	3b. Phone No. (include area code)
8 Inverness Drive East Ste 100 Englewood, Co 80112	303-483-0044
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	
632' FSL & 509' FEL SE SE of Section 20-T9S-R19E	

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/ Resume)	<input type="checkbox"/> Water Shut-off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other <u>Site Security</u>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Please find attached a copy of the site security diagram for this well.

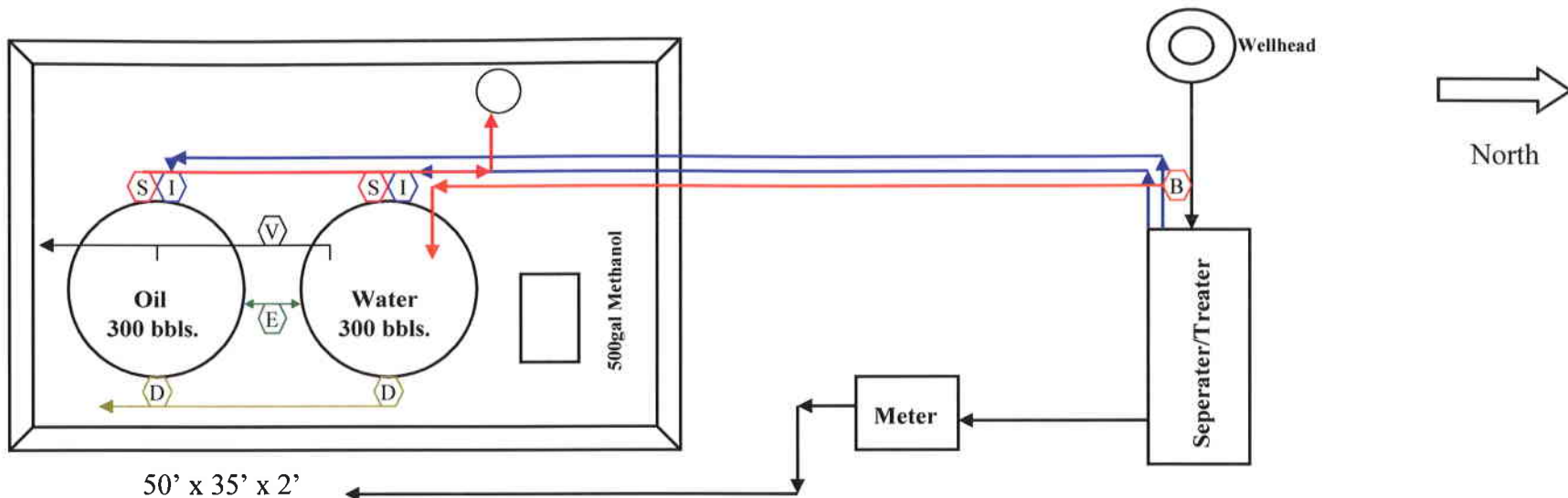
RECEIVED
APR 22 2008
DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.	
Name (Printed/ Typed)	Title
Beverly Walker	Engineering Technician
Signature <i>Beverly Walker</i>	Date
	April 15, 2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



Valve Position and Seal Use During Blowdown			
Valves	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
S	Sales	Closed	Yes
I	Inlet	Open	No
E	Equalizer	Open/Closed	No
B	Blowdown	Open/Closed	No

Federal 44-20-9-19
 SE/SE, Sec. 20, T9S - R19E
 Uintah County, Utah
 UTU-75090
 API # - 43-047-34169

Valve Position and Seal Use During Sales			
Valves	Line Purpose	Position	Seal Installed
D	Drain	Closed	Yes
S	Sales	Open	No
I	Inlet	Closed	Yes
E	Equalizer	Closed	Yes
B	Blowdown	Closed	Yes

Valve Position and Seal Use During Water Drain			
Valves	Line Purpose	Position	Seal Installed
D	Drain	Open	No
S	Sales	Closed	Yes
I	Inlet	Closed	No
E	Equalizer	Closed	No
B	Blowdown	Closed	No

Gasco Production Company
 8 Inverness Drive East
 Suite 100
 Englewood, CO 80112-5625

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-75090
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: GASCO PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 8 Inverness Dr. East, Suite 100, Englewood, CO, 80112		8. WELL NAME and NUMBER: FED 44-20-9-19
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0632 FSL 0509 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 20 Township: 09.0S Range: 19.0E Meridian: S		9. API NUMBER: 43047341690000
PHONE NUMBER: 303 483-0044 Ext		9. FIELD and POOL or WILDCAT: PARIETTE BENCH
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 1/1/2011 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
 Gasco would like to dispose of water at Integrated Water management, LLC state approved commercial disposal facility located in Section 30, 2 south Range 4 west in North Blue Bench UT. This facility would be used in addition to the currently approved disposal facilities that Gasco uses to dispose of water from this well.

NAME (PLEASE PRINT) Jessica Berg	PHONE NUMBER 303 996-1805	TITLE Production Clerk
SIGNATURE N/A		DATE 12/31/2010

Effective Date: 4/16/2015

FORMER OPERATOR:	NEW OPERATOR:
Gasco Production Company N2575 7979 E. Tufts Avenue, Suite 11500 Denver, CO 80237 303-996-1805	Badlands Production Company N4265 7979 E. Tufts Avenue, Suite 11500 Denver, CO 80237 303-996-1805
CA Number(s):	Unit(s): Gate Canyon, Wilkin Ridge Deep, RBU-EOR-GRRV

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2015
2. Sundry or legal documentation was received from the **NEW** operator on: 6/2/2015
3. New operator Division of Corporations Business Number: 1454161-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: 6/2/2015
2. Receipt of Acceptance of Drilling Procedures for APD on: N/A
3. Reports current for Production/Disposition & Sundries: 6/3/2015
4. OPS/SI/TA well(s) reviewed for full cost bonding: 1/20/2016
5. UIC5 on all disposal/injection/storage well(s) approved on: N/A
6. Surface Facility(s) included in operator change: None
7. Inspections of PA state/fee well sites complete on (only upon operators request): N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: SUR0027842
2. Indian well(s) covered by Bond Number: N/A
3. State/fee well(s) covered by Bond Number(s): SUR0027845
SUR0035619 -FCB

DATA ENTRY:

1. Well(s) update in the **OGIS** on: 1/22/2016
2. Entity Number(s) updated in **OGIS** on: 1/22/2016
3. Unit(s) operator number update in **OGIS** on: 1/22/2016
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 1/22/2016
6. Surface Facilities update in **RBDMS** on: N/A

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 1/22/2016

COMMENTS:

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

Well Name	Section	TWN	RNG	API Number	Entity	Mineral	Surface	Type	Status
FEDERAL 23-18G-9-19	18	090S	190E	4304752496		Federal	Federal	OW	APD
FEDERAL 14-17G-9-19	17	090S	190E	4304752522		Federal	Federal	OW	APD
FEDERAL 13-18G-9-19	18	090S	190E	4304752538		Federal	Federal	OW	APD
FEDERAL 23-29G-9-19	29	090S	190E	4304752544		Federal	Federal	OW	APD
FEDERAL 24-20G-9-19	20	090S	190E	4304752545		Federal	Federal	OW	APD
FEDERAL 31-21G-9-19	21	090S	190E	4304752546		Federal	Federal	OW	APD
Federal 323-29-9-19	29	090S	190E	4304753026		Federal	Federal	GW	APD
Federal 421-29-9-19	29	090S	190E	4304753027		Federal	Federal	GW	APD
Federal 322-29-9-19	29	090S	190E	4304753029		Federal	Federal	GW	APD
Federal 431-29-9-19	29	090S	190E	4304753030		Federal	Federal	GW	APD
Federal 432-29-9-19	29	090S	190E	4304753031		Federal	Federal	GW	APD
Federal 414-29-9-19	29	090S	190E	4304753070		Federal	Federal	GW	APD
FEDERAL 412-29-9-19	29	090S	190E	4304753073		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	190E	4304753076		Federal	Federal	GW	APD
federal 321-29-9-19	29	090S	190E	4304753078		Federal	Federal	GW	APD
FEDERAL 213-29-9-19	29	090S	190E	4304753079		Federal	Federal	GW	APD
FEDERAL 321-29-9-19	29	090S	190E	4304753080		Federal	Federal	GW	APD
Federal 212-29-9-19	29	090S	190E	4304753133		Federal	Federal	GW	APD
State 321-32-9-19	32	090S	190E	4304754479		State	State	GW	APD
State 423-32-9-19	32	090S	190E	4304754480		State	State	GW	APD
State 421-32-9-19	32	090S	190E	4304754481		State	State	GW	APD
State 413-32-9-19	32	090S	190E	4304754482		State	State	GW	APD
State 323-32-9-19	32	090S	190E	4304754483		State	State	GW	APD
State 431-32-9-19	32	090S	190E	4304754529		State	State	GW	APD
Desert Spring State 224-36-9-18	36	090S	180E	4304754541		State	State	GW	APD
Desert Spring State 243-36-9-18	36	090S	180E	4304754542		State	State	GW	APD
Desert Spring State 241-36-9-18	36	090S	180E	4304754543		State	State	GW	APD
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	110S	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	110S	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	110S	140E	4301333443	16367	Federal	Federal	GW	P
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	P
RBW 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

RBU 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBU 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBU 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBU 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBU 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBU 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBU 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBU 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBU 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBU 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P
FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090S	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	090S	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090S	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090S	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S	190E	4304737613	16052	Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E	4304737621	16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18	1	100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P
LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
RBW 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S

From: Gasco Production Company
To: Badlands Production Company
Effective Date: 4/16/2015

RBU 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBU 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBU 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-76482
2. NAME OF OPERATOR: Gasco Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 7979 E. Tufts Ave. CITY Denver STATE CO ZIP 80237		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 483-0044		8. WELL NAME and NUMBER: Desert Spring Fed 21-1-10-18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0633 FNL 1512 FWL		9. API NUMBER: 4304737631
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 1 10S 18E S		10. FIELD AND POOL, OR WILDCAT: Uteland Butte

COUNTY: Uintah

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 4/16/2015	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Gasco Production Company requests a change of operator on this well, in addition to the wells on the attached list from Gasco Production Company to Badlands Production Company, effective date of 4/16/2015.

Gasco Production Company
7979 E Tufts Ave, Suite 1150
Denver CO 80237
303-996-1805

Michael Decker, Exec. Vice President & COO

Badlands Production Company
7979 E Tufts Ave, Suite 1150
Denver CO 80237
303-996-1805

Michael Decker, Exec. Vice President & COO

RECEIVED

JUN 02 2015

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Lindsey Cooke	TITLE Engineering Tech
SIGNATURE <i>Lindsey Cooke</i>	DATE 5/18/2015

(This space for State use only)

APPROVED

JAN 22 2016

DIV. OIL GAS & MINING
BY: *Rachel Medina*

Well Name	Section	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
FEDERAL 332-30-9-19	30	090S	190E	4304753012	19650	Federal	Federal	GW	DRL
WILKIN RIDGE FED 43-29-10-17	29	100S	170E	4301333098	15941	Federal	Federal	GW	OPS
LAMB TRUST 11-23-9-19	23	090S	190E	4304736915	16556	Fee	Fee	GW	OPS
SHEEP WASH FED 43-26-9-18	26	090S	180E	4304738573	17201	Federal	Federal	GW	OPS
FEDERAL 13-19-9-19	19	090S	190E	4304739777	18344	Federal	Federal	GW	OPS
FEDERAL 12-17-9-19	17	090S	190E	4304739800	17202	Federal	Federal	GW	OPS
GATE CYN 31-21-11-15	21	110S	150E	4301332391	13787	State	State	GW	P
WILKIN RIDGE ST 12-32-10-17	32	100S	170E	4301332447	14033	State	State	GW	P
GATE CYN 41-20-11-15	20	110S	150E	4301332475	14417	State	State	GW	P
WILKIN RIDGE FED 34-17-10-17	17	100S	170E	4301332560	14726	Federal	Federal	GW	P
GATE CYN 41-19-11-16	19	110S	160E	4301332611	14439	Federal	Federal	GW	P
WILKIN RIDGE ST 44-32-10-17	32	100S	170E	4301332619	15649	State	State	GW	P
WILKIN RIDGE FED 12-4-11-17	4	110S	170E	4301332674	15537	Federal	Federal	GW	P
WILKIN RIDGE ST 24-32-10-17	32	100S	170E	4301332676	15242	State	State	GW	P
WILKIN RIDGE FED 23-29-10-17	29	100S	170E	4301332679	14033	Federal	Federal	GW	P
GATE CYN ST 23-16-11-15	16	110S	150E	4301332685	16082	State	State	GW	P
WILKIN RIDGE ST 34-16-10-17	16	100S	170E	4301332730	15243	State	State	GW	P
WILKIN RIDGE FED 31-29-10-17	29	100S	170E	4301332773	15370	Federal	Federal	GW	P
WILKIN RIDGE 32-08	8	110S	170E	4301332778	14802	Federal	Federal	GW	P
GATE CYN ST 23-16-11-16	16	110S	160E	4301332888	15098	State	State	GW	P
WILKIN RIDGE FED 24-20-10-17	20	100S	170E	4301333081	15714	Federal	Federal	GW	P
WILKIN RIDGE FED 32-20-10-17	20	100S	170E	4301333087	15807	Federal	Federal	GW	P
WILKIN RIDGE FED 14-4-11-17	4	110S	170E	4301333099	15920	Federal	Federal	GW	P
RYE PATCH FED 22-21	22	110S	140E	4301333437	16919	Federal	Federal	GW	P
RYE PATCH FED 24-21	24	110S	140E	4301333443	16367	Federal	Federal	GW	P
RBW 5-11D	11	100S	180E	4304730409	9005	Federal	Federal	OW	P
FEDERAL 7-25A	25	090S	180E	4304730624	9030	Federal	Federal	OW	P
RBW 6-2D	2	100S	180E	4304731190	7075	State	State	OW	P
NGC 33-18J	18	090S	190E	4304731200	6155	Federal	Federal	OW	P
RBW 13-2D	2	100S	180E	4304731280	16267	State	State	OW	P
RBW 16-3D	3	100S	180E	4304731352	16268	Federal	Federal	OW	P
RBW 10-11D	11	100S	180E	4304731357	7053	Federal	Federal	OW	P
RBW 8-10D	10	100S	180E	4304731364	4955	Federal	Federal	OW	P
RBW 15-3D	3	100S	180E	4304731539	9965	Federal	Federal	OW	P
RBW 12-12D	12	100S	180E	4304731651	10688	Federal	Federal	OW	P
RBW 2-10D	10	100S	180E	4304731801	10784	Federal	Federal	OW	P
RBW 3-15D	15	100S	180E	4304733600	13213	Federal	Federal	OW	P
RBW 3-12D	12	100S	180E	4304733739	14492	Federal	Federal	OW	P
STATE 7-36A	36	090S	180E	4304733741	14244	State	State	GW	P
FEDERAL 34-29	29	090S	190E	4304733750	13174	Federal	Federal	GW	P
FEDERAL 24-7 #1	7	100S	180E	4304733983	13182	Federal	Federal	GW	P
FEDERAL 23-29 #1	29	090S	190E	4304734111	13441	Federal	Federal	GW	P
FED 24-20-9-19	20	090S	190E	4304734168	14150	Federal	Federal	GW	P
FED 44-20-9-19	20	090S	190E	4304734169	14140	Federal	Federal	GW	P
FED 23-21-9-19	21	090S	190E	4304734199	13601	Federal	Federal	GW	P
FED 32-31-9-19	31	090S	190E	4304734201	13641	Federal	Federal	GW	P
FED 42-29-9-19	29	090S	190E	4304734202	13455	Federal	Federal	GW	P
PETES WASH 23-12 #1	12	100S	170E	4304734286	13492	Federal	Federal	GW	P
STATE 4-32B	32	090S	190E	4304734314	14440	State	State	GW	P
FED 14-18-2 #1	18	100S	180E	4304734539	13491	Federal	Federal	GW	P
FED 43-24-3 #1	24	100S	170E	4304734551	13726	Federal	Federal	GW	P
LYTHAM FED 22-22-9-19	22	090S	190E	4304734607	13640	Federal	Federal	GW	P
FED 11-21-9-19	21	090S	190E	4304734608	14151	Federal	Federal	GW	P
FED 22-30-10-18	30	100S	180E	4304734924	14280	Federal	Federal	GW	P
FEDERAL 43-30-9-19	30	090S	190E	4304735343	14202	Federal	Federal	GW	P
FED 11-22-9-19	22	090S	190E	4304735404	14203	Federal	Federal	GW	P
FED 42-21-9-19	21	090S	190E	4304735405	14928	Federal	Federal	GW	P
STATE 24-16-9-19	16	090S	190E	4304735588	14418	State	Federal	GW	P

FEDERAL 31-21-9-19	21	090S	190E	4304735606	14441	Federal	Federal	GW	P
FEDERAL 12-29-9-19	29	090S	190E	4304735614	14442	Federal	Federal	GW	P
FEDERAL 24-31-9-19	31	090S	190E	4304735623	14640	Federal	Federal	GW	P
FEDERAL 41-31-9-19	31	090S	190E	4304735624	14419	Federal	Federal	GW	P
LAMB TRUST 24-22-9-19	22	090S	190E	4304735732	14496	Fee	Fee	GW	P
LAMB TRUST 24-14-9-19	14	090S	190E	4304735733	14519	Fee	Fee	GW	P
FEDERAL 11-22-10-18	22	100S	180E	4304735808	15592	Federal	Federal	GW	P
FEDERAL 21-6-10-19	6	100S	190E	4304735844	14356	Federal	Federal	GW	P
DESERT SPRING ST 41-36-9-18	36	090S	180E	4304735845	14639	State	State	GW	P
STATE 12-32-9-19	32	090S	190E	4304735995	14871	State	State	GW	P
FEDERAL 12-20-9-19	20	090S	190E	4304736093	14976	Federal	Federal	GW	P
FEDERAL 32-20-9-19	20	090S	190E	4304736094	16120	Federal	Federal	GW	P
FEDERAL 23-30-9-19	30	090S	190E	4304736095	14872	Federal	Federal	GW	P
SHEEP WASH FED 34-26-9-18	26	090S	180E	4304736113	15096	Federal	Federal	GW	P
DESERT SPRING ST 23-36-9-18	36	090S	180E	4304736219	14738	State	State	GW	P
DESERT SPRING ST 21-36-9-18	36	090S	180E	4304736220	14763	State	State	GW	P
DESERT SPRING ST 12-36-9-18	36	090S	180E	4304736233	14764	State	State	GW	P
DESERT SPRING ST 43-36-9-18	36	090S	180E	4304736241	14992	State	State	GW	P
DESERT SPRING ST 34-36-9-18	36	090S	180E	4304736242	14716	State	State	GW	P
FEDERAL 14-31-9-19	31	090S	190E	4304736271	15884	Federal	Federal	GW	P
FEDERAL 12-31-9-19	31	090S	190E	4304736336	15086	Federal	Federal	GW	P
FEDERAL 21-31-9-19	31	090S	190E	4304736368	15605	Federal	Federal	GW	P
FEDERAL 23-31-9-19	31	090S	190E	4304736442	15715	Federal	Federal	GW	P
SHEEP WASH FED 43-25-9-18	25	090S	180E	4304736600	14977	Federal	Federal	GW	P
FEDERAL 43-19-9-19	19	090S	190E	4304736719	15186	Federal	Federal	GW	P
SHEEP WASH FED 21-25-9-18	25	090S	180E	4304736727	15475	Federal	Federal	GW	P
FEDERAL 21-30-9-19	30	090S	190E	4304736739	15476	Federal	Federal	GW	P
SHEEP WASH FED 23-25-9-18	25	090S	180E	4304736740	15213	Federal	Federal	GW	P
FEDERAL 23-19-9-19	19	090S	190E	4304736771	15355	Federal	Federal	GW	P
SHEEP WASH FED 41-25-9-18	25	090S	180E	4304736772	15338	Federal	Federal	GW	P
FEDERAL 41-30-9-19	30	090S	190E	4304736817	15212	Federal	Federal	GW	P
LAMB TRUST 34-22-9-19	22	090S	190E	4304736913	15187	Fee	Fee	GW	P
LAMB TRUST 14-14-9-19	14	090S	190E	4304736916	17012	Fee	Fee	GW	P
DESERT SPRING ST 33-36-9-18	36	090S	180E	4304737115	15011	State	State	GW	P
FEDERAL 14-17-9-19	17	090S	190E	4304737116	16163	Federal	Federal	GW	P
FEDERAL 34-18-9-19	18	090S	190E	4304737117	16275	Federal	Federal	GW	P
UTELAND ST 41-2-10-18	2	100S	180E	4304737132	15087	State	State	GW	P
UTELAND ST 43-2-10-18	2	100S	180E	4304737338	15365	State	State	GW	P
FEDERAL 41-19-9-19	19	090S	190E	4304737611	16311	Federal	Federal	GW	P
FEDERAL 32-30-9-19	30	090S	190E	4304737612	16051	Federal	Federal	GW	P
FEDERAL 12-30-9-19	30	090S	190E	4304737613	16052	Federal	Federal	GW	P
FEDERAL 21-19-9-19	19	090S	190E	4304737621	16253	Federal	Federal	GW	P
FEDERAL 14-18-9-19	18	090S	190E	4304737622	16264	Federal	Federal	GW	P
FEDERAL 34-30-9-19	30	090S	190E	4304737630	16557	Federal	Federal	GW	P
DESERT SPRING FED 21-1-10-18	1	100S	180E	4304737631	15961	Federal	Federal	GW	P
FEDERAL 12-1-10-18	1	100S	180E	4304737646	16023	Federal	Federal	GW	P
SHEEP WASH FED 14-25-9-18	25	090S	180E	4304737647	16121	Federal	Federal	GW	P
UTELAND ST 21-2-10-18	2	100S	180E	4304737676	16254	State	State	GW	P
UTELAND ST 12-2-10-18	2	100S	180E	4304737677	15806	State	State	GW	P
UTELAND ST 34-2-10-18	2	100S	180E	4304738028	16868	State	State	GW	P
FEDERAL 14-19-9-19	19	090S	190E	4304738336	16467	Federal	Federal	GW	P
FEDERAL 34-19-9-19	19	090S	190E	4304738337	16119	Federal	Federal	GW	P
SHEEP WASH FED 41-26-9-18	26	090S	180E	4304738351	16884	Federal	Federal	GW	P
SHEEP WASH FED 32-25-9-18	25	090S	180E	4304738352	16349	Federal	Federal	GW	P
SHEEP WASH FED 34-25-9-18	25	090S	180E	4304738353	16210	Federal	Federal	GW	P
FEDERAL 12-19-9-19	19	090S	190E	4304738407	16236	Federal	Federal	GW	P
SHEEP WASH FED 23-26-9-18	26	090S	180E	4304738465	16558	Federal	Federal	GW	P
SHEEP WASH FED 12-25-9-18	25	090S	180E	4304738469	16449	Federal	Federal	GW	P
FEDERAL 23-18-9-19	18	090S	190E	4304738575	16312	Federal	Federal	GW	P

LAMB TRUST 34-22A-9-19	22	090S	190E	4304738673	15832	Fee	Fee	GW	P
UTELAND FED 42-11-10-18	11	100S	180E	4304738896	16792	Federal	Federal	GW	P
STATE 21-32B	32	090S	190E	4304739170	16309	State	State	GW	P
STATE 22-32A	32	090S	190E	4304739171	16308	State	State	GW	P
STATE 21-32A	32	090S	190E	4304739172	16310	State	State	GW	P
FEDERAL 11-19-9-19	19	090S	190E	4304739717	17054	Federal	Federal	GW	P
SHEEP WASH FED 31-25-9-18	25	090S	180E	4304739729	17241	Federal	Federal	GW	P
SHEEP WASH FED 11-25-9-18	25	090S	180E	4304739730	17266	Federal	Federal	GW	P
DESERT SPG FED 41-1-10-18	1	100S	180E	4304739773	17013	Federal	Federal	GW	P
FED 32-19X-9-19(RIGSKID)	19	090S	190E	4304740233	17014	Federal	Federal	GW	P
FEDERAL 23-30G-9-19	30	090S	190E	4304751280	18211	Federal	Federal	OW	P
FEDERAL 34-19G-9-19	19	090S	190E	4304751281	18210	Federal	Federal	OW	P
FEDERAL 442-30-9-19	30	090S	190E	4304752870	19647	Federal	Federal	GW	P
FEDERAL 333-30-9-19	30	090S	190E	4304752872	19648	Federal	Federal	GW	P
FEDERAL 423-30-9-19	30	090S	190E	4304753011	19649	Federal	Federal	GW	P
Desert Springs State 412-36-9-18	36	090S	180E	4304753324	19783	State	State	GW	P
Desert Springs State 424-36-9-18	36	090S	180E	4304753325	19783	State	State	GW	P
Desert Springs State 133-36-9-18	36	090S	180E	4304753326	19747	State	State	GW	P
Desert Spring State 142-36-9-18	36	090S	180E	4304753327	19747	State	State	GW	P
DESERT SPRINGS ST 422-36-9-18	36	090S	180E	4304753328	19783	State	State	GW	P
WILKIN RIDGE ST 31-32-10-17	32	100S	170E	4301332677	15144	State	State	GW	S
SQUAW CROSSING U 5	2	100S	180E	4304730129	16266	State	State	OW	S
RBW 4-11D	11	100S	180E	4304730718	16269	Federal	Federal	OW	S
RBW 2-11D	11	100S	180E	4304730826	16270	Federal	Federal	OW	S
RBW 6-11D	11	100S	180E	4304731192	16271	Federal	Federal	OW	S
STATE 2-32B	32	090S	190E	4304732221	11371	State	State	GW	S
STATE 9-36A	36	090S	180E	4304732225	11364	State	State	GW	S
FEDERAL 13-30B	30	090S	190E	4304733581	13249	Federal	Federal	GW	S
STATE 13-36A	36	090S	180E	4304733598	17838	State	State	GW	S
FEDERAL 16-26A	26	090S	180E	4304733601	12928	Federal	Federal	GW	S
FEDERAL 31-29	29	090S	190E	4304733653	13077	Federal	Federal	GW	S
RBW 1-10D	10	100S	180E	4304734312	16265	Federal	Federal	OW	S
FEDERAL 13-18-9-19	18	090S	190E	4304739776	17149	Federal	Federal	GW	S